

LOMUSTINE- lomustine capsule

Carnegie Pharmaceuticals LLC

HIGHLIGHTS OF PRESCRIBING INFORMATION

These highlights do not include all the information needed to use LOMUSTINE CAPSULES safely and effectively. See full prescribing information for LOMUSTINE CAPSULES.

LOMUSTINE capsules, for oral use

Initial U.S. Approval: 1976

WARNING: DELAYED MYELOSUPPRESSION and RISK OF OVERDOSAGE

See full prescribing information for complete boxed warning.

Delayed Myelosuppression

Lomustine Capsules cause myelosuppression including fatal myelosuppression. Myelosuppression is delayed, dose-related, and cumulative. Thrombocytopenia is generally more severe than leukopenia. Monitor blood counts and do not give Lomustine Capsules more frequently than every 6 weeks. (2.2, 2.3, 5.1)

Risk of Overdosage

PRESCRIBE, DISPENSE, AND ADMINISTER ONLY ENOUGH CAPSULES FOR ONE DOSE.

Fatal toxicity occurs with overdosage of Lomustine Capsules. Both physician and pharmacist should emphasize to patient that only one dose of Lomustine Capsules is taken every 6 weeks. (2.1, 5.2, 10)

INDICATIONS AND USAGE

Lomustine Capsules are an alkylating drug indicated for the treatment of patients with:

- Brain tumors, primary and metastatic, following appropriate surgical and/or radiotherapeutic procedures. (1)
- Hodgkin's lymphoma in combination with other chemotherapies, following disease progression with initial chemotherapy. (1)

DOSAGE AND ADMINISTRATION

- Recommended dose in adult and pediatric patients is 130 mg/m² orally every 6 weeks. (2.1)
- Round dose to nearest 5 mg.
- Give as a single oral dose and do not repeat for at least 6 weeks.

DOSAGE FORMS AND STRENGTHS

Capsules: 10 mg, 40 mg, and 100 mg (3)

WARNINGS AND PRECAUTIONS

- Pulmonary toxicity: Pulmonary infiltrates and/or fibrosis occurs with Lomustine Capsules. Perform pulmonary function tests prior to treatment and repeat frequently. Permanently discontinue Lomustine Capsules in patients diagnosed with pulmonary fibrosis. (5.3)
- Secondary malignancies: Acute leukemia and myelodysplasia can occur with long-term use. (5.4)
- Hepatotoxicity: Increased levels of transaminases, alkaline phosphatase and bilirubin can occur with Lomustine Capsules. Monitor liver function. (5.5)
- Nephrotoxicity: Can cause renal failure. Monitor renal function. (5.6)
- Embryo-fetal toxicity: Can cause fetal harm. Advise males and females of reproductive potential of the potential risk to a fetus and to use effective contraception. (5.7, 8.1, 8.3)

ADVERSE REACTIONS

Common adverse reactions include delayed myelosuppression, nausea, vomiting, stomatitis, and alopecia. (6)

To report SUSPECTED ADVERSE REACTIONS, contact Carnegie Pharmaceuticals LLC at 1-732-783-7010 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.

USE IN SPECIFIC POPULATIONS

Lactation: Do not breastfeed. (8.2)

See 17 for PATIENT COUNSELING INFORMATION.

FULL PRESCRIBING INFORMATION: CONTENTS*

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FULL PRESCRIBING INFORMATION

WARNING: DELAYED MYELOSUPPRESSION and RISK OF OVERDOSAGE

DELAYED MYELOSUPPRESSION

Lomustine Capsules cause myelosuppression including fatal myelosuppression. Myelosuppression is delayed, dose-related, and cumulative; occurring 4 to 6 weeks after drug administration and persisting for 1 to 2 weeks. Thrombocytopenia is generally more severe than leukopenia. Cumulative myelosuppression from Lomustine Capsules is manifested by greater severity and longer duration of cytopenias. Monitor blood counts for at least 6 weeks after each dose. Do not give Lomustine Capsules more frequently than every 6 weeks [*see Warnings and Precautions (5.1), Dosage and Administration (2.2, 2.3)*].

RISK OF OVERDOSAGE

PRESCRIBE, DISPENSE, AND ADMINISTER ONLY ENOUGH CAPSULES FOR ONE DOSE. Fatal toxicity occurs with overdosage of Lomustine Capsules. Both physician and pharmacist should emphasize to the patient that only one dose of Lomustine Capsules is taken every 6 weeks [*see Dosage and Administration (2.1), Warnings and Precautions (5.2), Overdosage (10)*].

1 INDICATIONS AND USAGE

1.1 Brain Tumors

Lomustine Capsules are indicated for the treatment of patients with primary and metastatic brain tumors following appropriate surgical and/or radiotherapeutic procedures.

1.2 Hodgkin's Lymphoma

Lomustine Capsules are indicated as a component of combination chemotherapy for the treatment of patients with Hodgkin's lymphoma whose disease has progressed following initial chemotherapy.

2 DOSAGE AND ADMINISTRATION

2.1 Important Prescribing and Dispensing Information

PRESCRIBE ONLY ONE DOSE FOR EACH TREATMENT CYCLE. DO NOT DISPENSE ENTIRE CONTAINER. Dispense only a sufficient number of capsules for one dose.

Confirm the total dose prescribed by the physician and the appropriate combination of capsule strengths.

Dispense only the appropriate number of Lomustine Capsules required for the

administration of a single dose.

The prescribed dose may consist of two or more different strengths and colors of capsules.

Instruct patients that Lomustine Capsules are taken as a single oral dose and will not be repeated for at least 6 weeks. Taking more than the recommended dose causes toxicities, including fatal outcomes [see *Warnings and Precautions (5.2) and Overdosage (10)*].

Lomustine Capsules is a cytotoxic drug. Follow applicable special handling and disposal procedures.¹

To minimize the risk of dermal exposure, always wear impervious gloves when handling bottles containing Lomustine Capsules. Do not break Lomustine Capsules; avoid exposure to broken capsules. If dermal contact occurs, wash areas of skin contact immediately and thoroughly.

2.2 Recommended Dose

The recommended dose of Lomustine Capsules in adult and pediatric patients is 130 mg/m² taken as a single oral dose every 6 weeks. Round doses to the nearest 5 mg. Give as a single oral dose and do not repeat for at least 6 weeks. Reduce dose to 100 mg/m² every 6 weeks in patients with compromised bone marrow function. Also reduce dose accordingly when using with other myelosuppressive drugs.

2.3 Dose Modifications

Perform weekly complete blood counts and withhold each subsequent dose for more than 6 weeks if needed until platelet counts recover to 100,000/mm³ or greater and leukocytes recover to 4000/mm³ or greater [see *Warnings and Precautions (5.1)*].

Modify each dose of Lomustine Capsules according to the hematologic response of the preceding dose as described in Table 1:

Table 1. Dose Modifications for Lomustine Capsules

Nadir After Prior Dose		Dose Adjustment
Leukocytes (/mm ³)	Platelets (/mm ³)	
≥ 4000	≥ 100,000	None
3000 - 3999	75,000 - 99,999	None
2000 - 2999	25,000 - 74,999	Reduce dose by 30%
< 2000	< 25,000	Reduce dose by 50%

3 DOSAGE FORMS AND STRENGTHS

Lomustine Capsules, USP are available in three strengths, distinguishable by the color of the capsules:

- 100 mg capsules (light green/light green)

- 40 mg capsules (light green/bright white)
- 10 mg capsules (bright white/bright white)

4 CONTRAINDICATIONS

None.

5 WARNINGS AND PRECAUTIONS

5.1 Delayed Myelosuppression

Lomustine Capsules cause myelosuppression that can result in fatal infections and bleeding. Myelosuppression from Lomustine Capsules is delayed, dose-related, and cumulative. It usually occurs 4 to 6 weeks after drug administration and persists for 1 to 2 weeks. Thrombocytopenia is generally more severe than leukopenia. Cumulative myelosuppression from Lomustine Capsules is manifested by greater severity and longer duration of cytopenias.

Monitor blood counts for at least 6 weeks after each dose. Do not give Lomustine Capsules more frequently than every 6 weeks. Adjust dose based on nadir blood counts from prior dose [see *Dosage and Administration (2.3)*].

5.2 Risk of Overdosage

Fatal toxicity occurs with overdosage of Lomustine Capsules. Dispensing or administering more than one dose can lead to fatal toxicity.

Prescribe only one dose at a time. Dispense only enough capsules for one dose. Both physician and pharmacist should emphasize to the patient that only one dose of Lomustine Capsules is taken every 6 weeks [see *Dosage and Administration (2.1)* and *Overdosage (10)*].

5.3 Pulmonary Toxicity

Pulmonary toxicity characterized by pulmonary infiltrates and/or fibrosis occurs with Lomustine Capsules. Patients with a baseline below 70% of the predicted Forced Vital Capacity (FVC) or Carbon Monoxide Diffusing Capacity (DL_{CO}) are at increased risk. The onset of pulmonary toxicity occurs after an interval of 6 months or longer from the start of therapy, with cumulative doses of Lomustine Capsules usually greater than 1100 mg/m².

Obtain baseline pulmonary function tests prior to initiating treatment and repeat frequently during treatment. Permanently discontinue Lomustine Capsules in patients diagnosed with pulmonary fibrosis.

5.4 Secondary Malignancies

Secondary malignancies, including acute leukemia and myelodysplasia, occur with long term use.

5.5 Hepatotoxicity

Hepatic toxicity, manifested by increased levels of transaminases, alkaline phosphatase, and bilirubin occurs with Lomustine Capsules.

Monitor liver function.

5.6 Nephrotoxicity

Progressive renal failure with a decrease in kidney size occurs with Lomustine Capsules.

Monitor renal function.

5.7 Embryo-Fetal Toxicity

Based on animal data and its mechanism of action, Lomustine Capsules can cause fetal harm when administered to a pregnant woman. Embryo-fetal toxicity and teratogenicity occurred in rats and rabbits receiving lomustine daily during organogenesis at doses approximately two to four times the total human dose of 130 mg/m² over 6 weeks (0.18 to 0.27 times the single human dose of 130 mg/m²) based on body surface area (BSA). Advise pregnant women of the potential risk to a fetus. Advise females of reproductive potential to use effective contraception during treatment with Lomustine Capsules and for 2 weeks after the final dose. Advise males with female partners of reproductive potential to use effective contraception during treatment with Lomustine Capsules and for 3.5 months after the final dose [see *Use in Specific Populations* (8.1, 8.3)].

6 ADVERSE REACTIONS

The following serious adverse reactions are discussed in greater detail in other sections of the labeling:

- Delayed myelosuppression [see *Warnings and Precautions* (5.1)]
- Risks of overdosage [see *Warnings and Precautions* (5.2)]
- Pulmonary toxicity [see *Warnings and Precautions* (5.3)]
- Secondary malignancies [see *Warnings and Precautions* (5.4)]
- Hepatotoxicity [see *Warnings and Precautions* (5.5)]
- Nephrotoxicity [see *Warnings and Precautions* (5.6)]

The following adverse reactions associated with the use of Lomustine Capsules were identified in clinical trials or postmarketing reports. Because these reactions were reported from a population of uncertain size, it is not possible to estimate their frequency, reliability, or establish a causal relationship to drug exposure.

Gastrointestinal disorders: nausea, vomiting, and stomatitis

Ocular disorders: optic atrophy, visual disturbances, and blindness

Neurologic disorders: disorientation, lethargy, ataxia, and dysarthria

Other: alopecia

8 USE IN SPECIFIC POPULATIONS

8.1 Pregnancy

Risk Summary

Based on animal data and its mechanism of action, Lomustine Capsules can cause fetal harm when administered to a pregnant woman [see *Clinical Pharmacology* (12.1)]. There are no available data on Lomustine Capsules exposure in pregnant women. Lomustine was teratogenic in rats and embryotoxic in rabbits at total dose levels approximately two to four times the total human dose of 130 mg/m² over 6 weeks (0.18 to 0.27 times the single human dose of 130 mg/m²) based on BSA [see *Data*]. Advise pregnant women of the potential risk to a fetus.

In the U.S. general population, the estimated background risk of major birth defects and miscarriage in clinically recognized pregnancies is 2-4% and 15-20%, respectively.

Data

Animal Data

Lomustine was administered by intraperitoneal injection daily to pregnant rats during the period of organogenesis at dose levels of 0, 2, 4, 6, and 8 mg/kg. Resorption rates and post-implantation loss occurred at doses greater than or equal to 4 mg/kg (approximately 0.18 times the clinical dose of 130 mg/m² based on BSA or approximately twice the total clinical dose of lomustine over 6 weeks). Malformations (omphalocele, ectopia cordis, scoliosis, syndactyly, hydrocephalus, microphthalmia, anophthalmia, anomalies of aortic arch, dextrocardia, malpositioning of the ovaries and testes, sternoschisis, and shortened/misshapen bone of the fore or hind limbs) and decreased fetal body weight occurred at all dose levels. In pregnant rabbits treated with lomustine at 3 mg/kg (approximately 0.27 times the 130 mg/m² clinical dose based on BSA or approximately four times the total clinical dose of lomustine over 6 weeks) during organogenesis, there were increases in abortions and decreases in surviving pup weight that persisted postnatally.

8.2 Lactation

Risk Summary

There is no information on the presence of lomustine or its metabolites in human milk, its effects on the breastfed infant, or its effects on milk production. Because of the potential for serious adverse reactions in breastfed infants from Lomustine Capsules, advise women not to breastfeed during treatment with Lomustine Capsules and for 2 weeks after the final dose.

8.3 Females and Males of Reproductive Potential

Contraception

Females

Based on animal data and its mechanism of action, Lomustine Capsules can cause fetal harm [see *Use in Specific Populations* (8.1)]. Advise females of reproductive potential to use effective contraception during treatment and for 2 weeks after the final dose.

Males

Based on Lomustine Capsules's mechanism of action, advise males with female partners of reproductive potential to use effective contraception during treatment with Lomustine Capsules and for 3.5 months after the final dose [see *Clinical Pharmacology* (12.1)].

Infertility

Based on animal findings and its mechanism of action, Lomustine Capsules may result in reduced fertility in males and females of reproductive potential [see *Nonclinical Toxicology* (13.1)].

8.4 Pediatric Use

Pediatric use, including dose, is not based on adequate and well-controlled clinical studies.

8.5 Geriatric Use

No data in the clinical studies of Lomustine Capsules are available for patients 65 years of age and over to determine whether they respond differently than younger patients. Other reported clinical experience has not identified differences in responses between elderly and younger patients. In general, dose selection for an elderly patient should be cautious, reflecting the greater frequency of decreased hepatic, renal, or cardiac function and of concomitant disease or other drug therapy.

Lomustine and its metabolites are known to be substantially excreted by the kidney, and the risk of toxic reactions to this drug may be greater in patients with impaired renal function. Because elderly patients are more likely to have decreased renal function, care should be taken in dose selection, and renal function should be monitored.

10 OVERDOSAGE

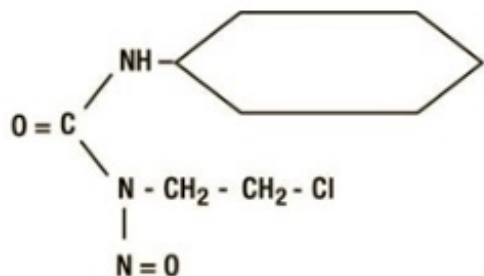
Overdosage with Lomustine Capsules has occurred, including fatal cases [see *Dosage and Administration* (2.1), *Warnings and Precautions* (5.2)]. Overdosage causes severe myelosuppression, as well as abdominal pain, diarrhea, vomiting, anorexia, lethargy, dizziness, abnormal hepatic function, cough, and shortness of breath.

No antidotes exist for Lomustine Capsules overdosage.

11 DESCRIPTION

Lomustine Capsules, USP (lomustine) is an alkylating drug for oral administration. The chemical name for lomustine is 1-(2-chloro-ethyl)-3-cyclohexyl-1-nitrosourea and the molecular formula is $C_9H_{16}ClN_3O_2$. The molecular weight is 233.71. Lomustine is a yellow powder, which is soluble in 10% ethanol (0.05 mg per mL) and in absolute alcohol (70 mg per mL). Lomustine is insoluble in water (<0.05 mg per mL).

The chemical structure is:



Lomustine Capsules, USP are supplied as 10 mg, 40 mg, and 100 mg capsules and contain the following inactive ingredients: magnesium stearate NF and mannitol USP. The 10 mg capsule shells are composed of gelatin and titanium dioxide. The 40 mg and 100 mg capsule shells are composed of FD&C blue #1, gelatin, iron oxide black, iron oxide yellow, and titanium dioxide. The capsules are printed with black ink composed of iron oxide black, potassium hydroxide, propylene glycol, shellac, and strong ammonia solution.

FDA approved dissolution method is not listed in the USP Monograph for Lomustine Capsules, USP, 10 mg, 40 mg, and 100 mg.

12 CLINICAL PHARMACOLOGY

12.1 Mechanism of Action

Lomustine alkylates DNA and RNA. As with other nitrosoureas, it may also inhibit several key enzymatic processes by carbamylation of amino acids in proteins.

12.2 Pharmacodynamics

The pharmacodynamics of lomustine are unknown.

12.3 Pharmacokinetics

Distribution

Lomustine crosses the blood-brain barrier.

Elimination

The serum half-life of lomustine metabolites ranges from 16 hours to 48 hours.

Metabolism

Metabolic pathways involved in the elimination of lomustine have not been characterized.

Excretion

Following oral administration of radioactive lomustine at doses ranging from 30 mg/m² to 100 mg/m², approximately half of the radioactivity administered was excreted in the urine in the form of degradation products within 24 hours.

Specific Populations

The impact of patient specific (e.g., age, sex, and race) or disease (e.g., renal or hepatic impairment) characteristics on the pharmacokinetics of lomustine is unknown.

13 NONCLINICAL TOXICOLOGY

13.1 Carcinogenesis, Mutagenesis, Impairment of Fertility

Lomustine is carcinogenic in rats and mice, producing a marked increase in tumor incidence in doses lower than those employed clinically.

In female rats, daily intraperitoneal treatment with lomustine for 2 weeks prior to mating

with untreated males resulted in dose dependent decreases in number of corpora lutea and resorption rates with no live births at a dose of 3 mg/kg (approximately 0.14 times the recommended clinical dose of 130 mg/m² based on body surface area (BSA), or approximately twice the total clinical dose of lomustine over 6 weeks) and decreased pup survival during the first 4 postnatal days at doses greater than or equal to 1.5 mg/kg (a daily dose of approximately 0.06 times the recommended clinical dose of 130 mg/m² based on BSA or approximately equal to the total clinical dose of lomustine over 6 weeks). Lomustine Capsules may also result in decreased male fertility. Intraperitoneal injection of lomustine resulted in decreased fertility in male rats mated to untreated females based on decreased implantations and decreased fetal body weight at weekly doses greater than or equal to 5 mg/kg (approximately 0.23 times the single clinical dose of 130 mg/m² based on BSA, or approximately equal to the total clinical dose of lomustine over 6 weeks), and increased resorptions at doses greater than or equal to 2.5 mg/kg/week.

15 REFERENCES

OSHA. <http://www.osha.gov/SLTC/hazardousdrugs/index.html>.

16 HOW SUPPLIED/STORAGE AND HANDLING

16.1 How Supplied

Lomustine Capsules, USP are available in three strengths, distinguishable by the color of the capsules, in individual bottles of 5 capsules each:

Strength	Capsule Description	NDC Code
100 mg	Hard gelatin capsule shell with light green opaque body and light green opaque cap, imprinted with black ink "CP116" on cap, containing white powder.	80005-116-02
40 mg	Hard gelatin capsule shell with light green opaque body and bright white opaque cap, imprinted with black ink "CP115" on cap, containing white powder.	80005-115-02
10 mg	Hard gelatin capsule shell with bright white opaque body and bright white opaque cap, imprinted with black ink "CP114" on cap, containing white powder.	80005-114-02

16.2 Storage and Handling

Store at 20° to 25°C (68° to 77°F); excursions permitted to 15° to 30°C (59° to 86°F) [See USP Controlled Room Temperature]. Avoid temperatures over 40°C (104°F).

Lomustine Capsules, USP is a cytotoxic drug. Follow applicable special handling and disposal procedures.¹

To minimize the risk of dermal exposure, always wear impervious gloves when handling bottles containing Lomustine Capsules, USP. Do not break Lomustine Capsules, USP;

avoid exposure to broken capsules. If dermal contact occurs, wash areas of skin contact immediately and thoroughly.

17 PATIENT COUNSELING INFORMATION

Myelosuppression

Advise patients that periodic assessment of their blood counts are required. Advise patients to contact their healthcare provider for new onset of bleeding or fever or symptoms of infection [see *Warnings and Precautions (5.1)*].

Overdosage

Advise patients that toxicity including fatal toxicity occurs with Lomustine Capsules overdosage [see *Warnings and Precautions (5.2)*, *Overdosage (10)*, *Dosage and Administration (2.1)*].

Advise patients to take Lomustine Capsules as directed:

- Lomustine Capsules are taken as a single oral dose that will not be repeated for at least 6 weeks.
- Use of the recommended dose at less than 6 week intervals leads to toxicities including fatal toxicities.
- Each dose may consist of 2 or more different strengths and colors of capsules.

Pulmonary Fibrosis

Advise patients to contact their healthcare provider for new or worsening cough, chest pain, or shortness of breath [see *Warnings and Precautions (5.3)*].

Hepatotoxicity

Inform patients that Lomustine Capsules can cause hepatotoxicity and that liver function monitoring during treatment is necessary [see *Warnings and Precautions (5.5)*].

Nephrotoxicity

Inform patients that Lomustine Capsules can cause nephrotoxicity and that renal function and electrolyte monitoring during treatment is necessary [see *Warnings and Precautions (5.6)*].

Embryo-Fetal Toxicity

Advise females of reproductive potential of the potential risk to a fetus and to inform their healthcare provider of a known or suspected pregnancy [see *Warnings and Precautions (5.7)*, *Use in Specific Populations (8.1)*].

Advise females of reproductive potential to use effective contraception during treatment with Lomustine Capsules and for at least 2 weeks after the final dose [see *Use in Specific Populations (8.3)*].

Advise male patients with female partners of reproductive potential to use condoms during treatment with Lomustine Capsules and for 4 months after the final dose [see *Use in Specific Populations (8.3)*].

Lactation

Advise women not to breastfeed during treatment with Lomustine Capsules and for 2

weeks after the final dose [see *Use in Specific Populations* (8.2)].

Infertility

Advise females and males of reproductive potential of the potential for reduced fertility from Lomustine Capsules [see *Use in Specific Populations* (8.3) and *Nonclinical Toxicology* (13.1)].

Distributed by:

Carnegie Pharmaceuticals LLC

Delran, NJ 08075, USA

Revised: 07/2025

PACKAGE LABEL PRINCIPAL DISPLAY PANEL

NDC 80005-114-02

Lomustine Capsules, USP


10 mg per capsule

Caution: DO NOT DISPENSE ENTIRE CONTAINER. Dispense only enough capsules for one dose.

Rx only

5 capsules

Label

<p>Caution: Cytotoxic Agent Wear gloves at all times when handling containers and capsules. Usual Dosage: Adults: 130 mg/m² every 6 weeks See Package Insert Store at 20° to 25°C (68° to 77°F); excursions permitted to 15° to 30°C (59° to 86°F) [See USP Controlled Room Temperature]. Avoid excessive heat (over 40°C, 104°F). Dispense in tight containers. Protect from light. Distributed by: Carnegie Pharmaceuticals LLC Delran, NJ 08075, USA Revised: 09/2025</p>	<p>NDC 80005-114-02</p> <p>Lomustine Capsules, USP</p> <p>10 mg per capsule</p> <p>Caution: DO NOT DISPENSE ENTIRE CONTAINER. Dispense only enough capsules for one dose.</p> <p>Rx only 5 capsules</p> <p>Carnegie Pharma</p>	<p>N 3 80005 11402 8</p> 	<p>Lot: Exp:</p>
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Carton



GTIN.: XXXXXXXXX
Lot.: XXXXXXXXX
EXP.: XXXXXXXXX
S.No.: XXXXXXXXX

Batch Details along with variable data & Unique serial number on each Label with 2d data Matrix shall be printed during packing

UNVARNISHED AREA

NDC 80005-114-02

**Lomustine
Capsules, USP**

10 mg per capsule

**Caution: DO NOT DISPENSE
ENTIRE CONTAINER.
Dispense only enough capsules
for one dose.**

Rx Only
5 capsules



Caution: Cytotoxic Agent

**Wear gloves at all times when
handling containers and capsules.**

Usual Dosage:
Adults: 130 mg/m² every 6 weeks

See Package Insert

Store at 20° to 25°C (68° to 77°F);
excursions permitted to 15° to 30°C
(59° to 86°F) [See USP Controlled
Room Temperature].

Avoid excessive heat (over 40°C,
104°F).

Dispense in tight containers.

Protect from light.

NDC 80005-114-02

**Lomustine
Capsules, USP**

10 mg per capsule

**Caution: DO NOT DISPENSE
ENTIRE CONTAINER.
Dispense only enough capsules
for one dose.**

Rx Only
5 capsules



Distributed by:
Carnegie Pharmaceuticals LLC
Delran, NJ 08075, USA

Revised: 09/2025



NDC 80005-114-02

**Lomustine
Capsules, USP**

10 mg per capsule

Rx Only
5 capsules



**NDC 80005-115-02
Lomustine Capsules, USP**

40 mg per capsule

**Caution: DO NOT DISPENSE ENTIRE CONTAINER. Dispense only enough
capsules for one dose.**

**Rx only
5 capsules
Label**

Caution: Cytotoxic Agent
**Wear gloves at all times when handling containers and
capsules.**

Usual Dosage:
Adults: 130 mg/m² every 6 weeks

See Package Insert

Store at 20° to 25°C (68° to 77°F); excursions permitted to
15° to 30°C (59° to 86°F) [See USP Controlled Room
Temperature].

Avoid excessive heat (over 40°C, 104°F).
Dispense in tight containers. Protect from light.

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Revised: 09/2025

NDC 80005-115-02

**Lomustine
Capsules, USP**

40 mg per capsule

**Caution: DO NOT DISPENSE
ENTIRE CONTAINER.
Dispense only enough capsules
for one dose.**

Rx only
5 capsules



Lot:

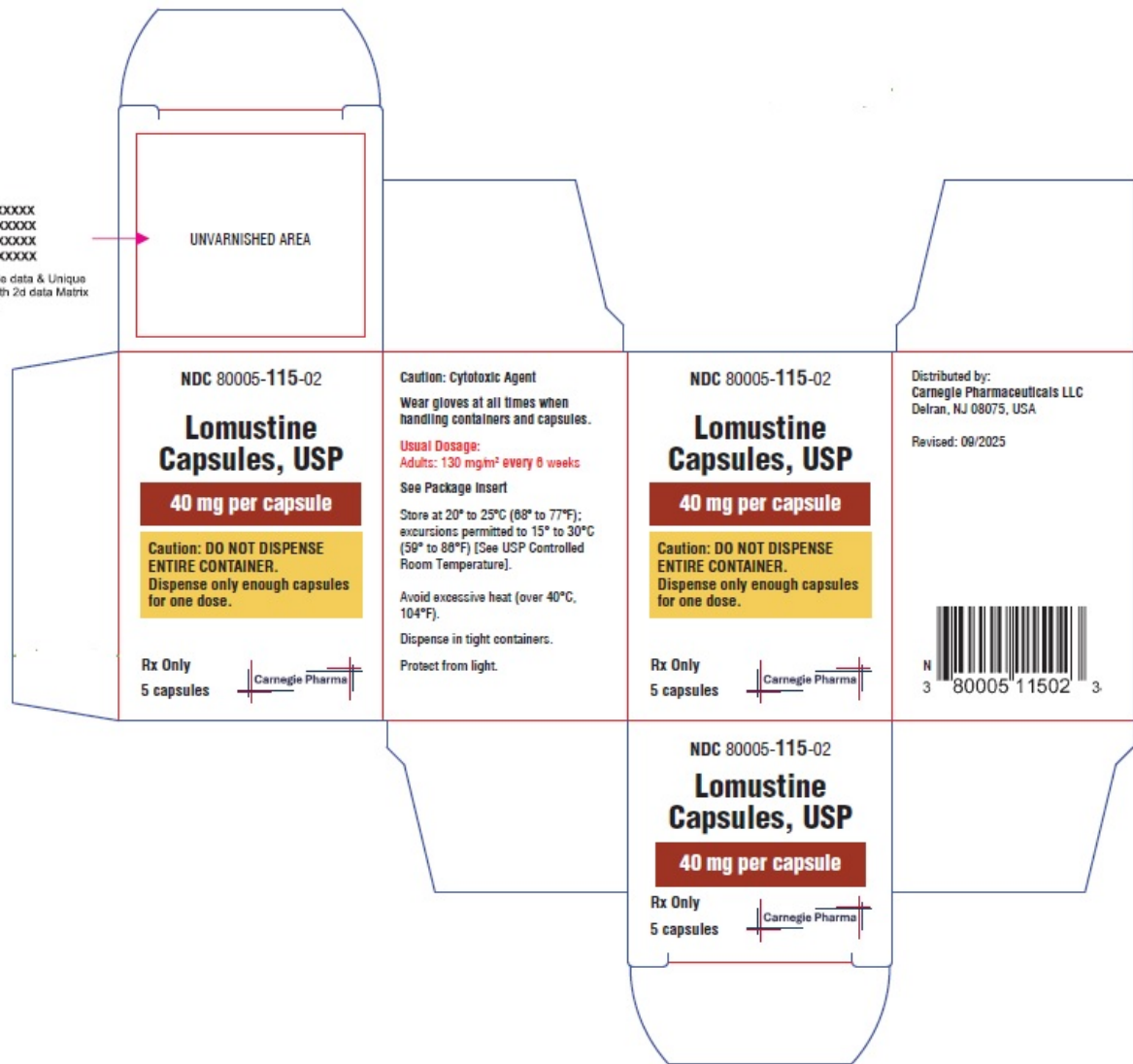
Exp:

Carton



GTIN.: XXXXXXXXX
Lot.: XXXXXXXXX
EXP.: XXXXXXXXX
S.No.: XXXXXXXXX

Batch Details along with variable data & Unique serial number on each Label with 2d data Matrix shall be printed during packing



NDC 80005-116-02
Lomustine Capsules, USP

100 mg per capsule

Caution: DO NOT DISPENSE ENTIRE CONTAINER. Dispense only enough capsules for one dose.

Rx only
5 capsules
Label

Caution: Cytotoxic Agent
Wear gloves at all times when handling containers and capsules.

Usual Dosage:
Adults: 130 mg/m² **every 6 weeks**

See Package Insert
Store at 20° to 25°C (68° to 77°F); excursions permitted to 15° to 30°C (59° to 86°F) [See USP Controlled Room Temperature].

Avoid excessive heat (over 40°C, 104°F).
Dispense in tight containers. Protect from light.

Distributed by:
Carnegie Pharmaceuticals LLC
Delran, NJ 08075, USA

Revised: 09/2025

NDC 80005-116-02


Lomustine Capsules, USP

100 mg per capsule

Caution: DO NOT DISPENSE ENTIRE CONTAINER.
Dispense only enough capsules for one dose.

Rx only
5 capsules


Carnegie Pharma



N 3 80005 11602 0

Lot: Exp:

Carton



GTIN.: XXXXXXXXX
Lot.: XXXXXXXXX
EXP.: XXXXXXXXX
S.No.: XXXXXXXXX

Batch Details along with variable data & Unique serial number on each Label with 2d data Matrix shall be printed during packing

UNVARNISHED AREA

NDC 80005-116-02

Lomustine Capsules, USP

100 mg per capsule

Caution: DO NOT DISPENSE ENTIRE CONTAINER.
Dispense only enough capsules for one dose.

Rx Only
5 capsules

Carnegie Pharma

Caution: Cytotoxic Agent
Wear gloves at all times when handling containers and capsules.

Usual Dosage:
Adults: 130 mg/m² **every 6 weeks**

See Package Insert
Store at 20° to 25°C (68° to 77°F); excursions permitted to 15° to 30°C (59° to 86°F) [See USP Controlled Room Temperature].

Avoid excessive heat (over 40°C, 104°F).
Dispense in tight containers.
Protect from light.

NDC 80005-116-02

Lomustine Capsules, USP

100 mg per capsule


Caution: DO NOT DISPENSE ENTIRE CONTAINER.
Dispense only enough capsules for one dose.

Rx Only
5 capsules

Carnegie Pharma

Distributed by:
Carnegie Pharmaceuticals LLC
Delran, NJ 08075, USA

Revised: 09/2025



N 3 80005 11602 0

NDC 80005-116-02

Lomustine Capsules, USP

100 mg per capsule

Rx Only
5 capsules

Carnegie Pharma

LOMUSTINE			
lomustine capsule			
Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:80005-114

Route of Administration		ORAL		
Active Ingredient/Active Moiety				
Ingredient Name		Basis of Strength	Strength	
LOMUSTINE (UNII: 7BRF0Z81KG) (LOMUSTINE - UNII:7BRF0Z81KG)		LOMUSTINE	10 mg	
Inactive Ingredients				
Ingredient Name			Strength	
MAGNESIUM STEARATE (UNII: 70097M6I30)				
MANNITOL (UNII: 3OWL53L36A)				
GELATIN (UNII: 2G86QN327L)				
POTASSIUM HYDROXIDE (UNII: WZH3C48M4T)				
AMMONIA (UNII: 5138Q19F1X)				
TITANIUM DIOXIDE (UNII: 15FIX9V2JP)				
PROPYLENE GLYCOL (UNII: 6DC9Q167V3)				
FERROSOFERRIC OXIDE (UNII: XM0M87F357)				
SHELLAC (UNII: 46N107B71O)				
Product Characteristics				
Color	WHITE (bright white opaque body) , white (bright white opaque cap)	Score	no score	
Shape	capsule	Size	16mm	
Flavor		Imprint Code	CP;114	
Contains				
Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:80005-114-02	5 in 1 BOTTLE; Type 0: Not a Combination Product	11/10/2025	
Marketing Information				
Marketing Category		Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
ANDA		ANDA219265	11/10/2025	

LOMUSTINE

lomustine capsule

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:80005-115
Route of Administration	ORAL		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
LOMUSTINE (UNII: 7BRF0Z81KG) (LOMUSTINE - UNII:7BRF0Z81KG)	LOMUSTINE	40 mg

Inactive Ingredients	
Ingredient Name	Strength
MAGNESIUM STEARATE (UNII: 70097M6I30)	
MANNITOL (UNII: 3OWL53L36A)	
GELATIN (UNII: 2G86QN327L)	
FD&C BLUE NO. 1 (UNII: H3R47K3TBD)	
FERROSOFERRIC OXIDE (UNII: XM0M87F357)	
FERRIC OXIDE YELLOW (UNII: EX438O2MRT)	
TITANIUM DIOXIDE (UNII: 15FIX9V2JP)	
AMMONIA (UNII: 5138Q19F1X)	
POTASSIUM HYDROXIDE (UNII: WZH3C48M4T)	
PROPYLENE GLYCOL (UNII: 6DC9Q167V3)	
SHELLAC (UNII: 46N107B71O)	

Product Characteristics			
Color	green (light green opaque body) , white (bright white opaque cap)	Score	no score
Shape	capsule	Size	18mm
Flavor		Imprint Code	CP;115
Contains			

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:80005-115-02	5 in 1 BOTTLE; Type 0: Not a Combination Product	11/10/2025	

Marketing Information			
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
ANDA	ANDA219265	11/10/2025	

LOMUSTINE			
lomustine capsule			
Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:80005-116

Route of Administration	ORAL
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Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
LOMUSTINE (UNII: 7BRF0Z81KG) (LOMUSTINE - UNII:7BRF0Z81KG)	LOMUSTINE	100 mg

Inactive Ingredients

Ingredient Name	Strength
MAGNESIUM STEARATE (UNII: 70097M6I30)	
MANNITOL (UNII: 3OWL53L36A)	
GELATIN (UNII: 2G86QN327L)	
AMMONIA (UNII: 5138Q19F1X)	
FD&C BLUE NO. 1 (UNII: H3R47K3TBD)	
FERROSOFERRIC OXIDE (UNII: XM0M87F357)	
FERRIC OXIDE YELLOW (UNII: EX438O2MRT)	
TITANIUM DIOXIDE (UNII: 15FIX9V2JP)	
POTASSIUM HYDROXIDE (UNII: WZH3C48M4T)	
PROPYLENE GLYCOL (UNII: 6DC9Q167V3)	
SHELLAC (UNII: 46N107B71O)	

Product Characteristics

Color	green (light green opaque body) , green (light green opaque cap)	Score	no score
Shape	capsule	Size	19mm
Flavor		Imprint Code	CP;116
Contains			

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:80005-116-02	5 in 1 BOTTLE; Type 0: Not a Combination Product	11/10/2025	

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
ANDA	ANDA219265	11/10/2025	

Labeler - Carnegie Pharmaceuticals LLC (079839141)**Registrant** - Carnegie Pharmaceuticals LLC (079839141)**Establishment**

Name	Address	ID/FEI	Business Operations
Carnegie Pharmaceuticals LLC		079839141	manufacture(80005-114, 80005-115, 80005-116)

Revised: 10/2025

Carnegie Pharmaceuticals LLC