Product datasheet

Lomustine ab141950

Overview

Product name  Lomustine
Description  DNA alkylating agent
Purity  > 98%

Properties

Chemical name  1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea
Molecular weight  233.70
Chemical structure

Molecular formula  C₉H₁₆ClN₃O₂
CAS Number  13010-47-4
PubChem identifier  3950
Storage instructions  Store at +4°C. The product can be stored for up to 12 months.
Handling  Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

SMILES  C1CCC(CC1)NC(=O)N(CCCl)N=O
Source  Synthetic

Please note: All products are “FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS”

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