Product datasheet

Lomustine, DNA alkylating agent ab141950

Overview

Product name: Lomustine, DNA alkylating agent
Description: DNA alkylating agent
Purity: > 98%
CAS Number: 13010-47-4
Chemical structure:

Properties

Chemical name: 1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea
Molecular weight: 233.70
Molecular formula: C_{9}H_{16}ClN_{3}O_{2}
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.

SMILES: C1CCC(CC1)\N{N(O)(C(CCl))}=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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• Replacement or refund for products not performing as stated on the datasheet
• Valid for 12 months from date of delivery
• Response to your inquiry within 24 hours

• We provide support in Chinese, English, French, German, Japanese and Spanish
• Extensive multi-media technical resources to help you
• We investigate all quality concerns to ensure our products perform to the highest standards

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Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
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