

Lomustine

Catalog No: #S1601

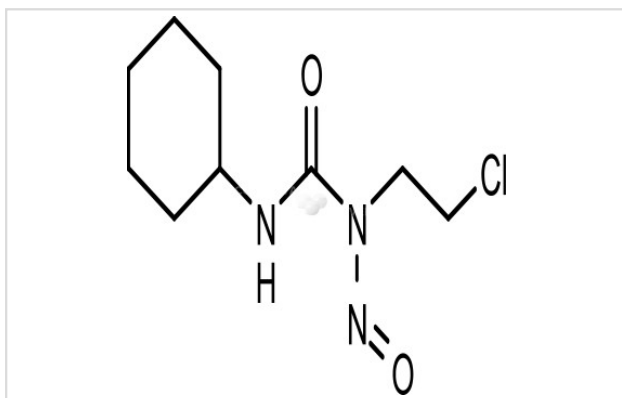
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Description

Product Name	Lomustine
Brief Description	Inhibitors
Purification	98.36%
Target Name	DNA Alkylation inhibitor; Others
Calculated MW	233.7
Formulation	C ₉ H ₁₆ ClN ₃ O ₂
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
SMILES: C1CCC(CC1)NC(=O)N(CCCl)N=O
Pathways: DNA Damage/DNA Repair; Others
Receptor: DNA Alkylating;
Stathmin-4
Boiling pt: 343.7°C
Melting pt: 168-172°C
Solubility: Water: 111 mg/L
Appearance: White Powder
Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Rassnick KM, et al. J Vet Intern Med, 1999, 13(6), 601-605.

Note: This product is for in vitro research use only