

Lomustine

Cat. No. CEI-0366

Lot. No. (See product label)

Introduction

Description

By damaging the DNA, lomustine inhibits cancer cells and stops cells from dividing. Lomustine inhibits the growth of ZR-75-1 and U373 with IC50 of 12 μ M and 15 μ M, respectively. Lomustine reduces the level of expression of the DNA repair protein O6-alkylguanine-DNA alkyltransferase.

Synonyms

CeeNU

Product Information

CAS No.

13010-47-4

Molecular Formula

C₉H₁₆ClN₃O₂

Molecular Weight

233.7

Purity

>99%

Targets

AGT

Solubility

DMSO 47 mg/mL, Water

Storage and Shipping Information

Storage

2 years at -20 centigrade