

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