Creative Enzymes®

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 uM and 15 uM, 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