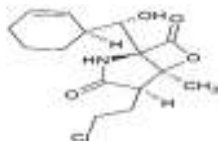


Marizomib

ALTERNATE NAME: (1R,4R,5S)-4-(2-chloroethyl)-1-[(S)-[(1S)-cyclohex-2-en-1-yl]-hydroxymethyl]-5-methyl-6-oxa-2-azabicyclo[3.2.0]heptane-3,7-dione
NPI-0052
salinosporamide A

CATALOG #: B2493-100 100 µg
B2493-500 500 µg

STRUCTURE:



MOLECULAR FORMULA: C₁₅H₂₀ClNO₄

MOLECULAR WEIGHT: 313.77

CAS NUMBER: 437742-34-2

APPEARANCE: Crystalline solid

PURITY: ≥98%

STORAGE: Store at -20°C. Protect from air and light.

SOLUBILITY: DMSO

DESCRIPTION: Marizomib (Salinosporamide A) is a potent, reversible, broad-spectrum, brain-penetrant proteasome inhibitor, that displays antitumor activity in vitro and in vivo.

REFERENCES: Kubiczikova, L., et al. (2014). Journal of Cellular and Molecular Medicine 18, 947-961.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Ixazomib (B2384)
Epoxomicin (2190)
PS-341 (1846)
Carfilzomib (2385)
Oprozomib (2386)
MG-132 (1703)
Lactacystin (1709)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*