

SNIPER(ABL)-019

Chemical Properties

CAS No. :

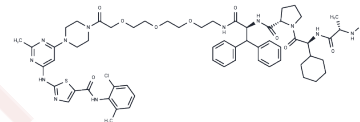
Formula: C60H77ClN12O9S

Molecular Weight: 1177.85

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	SNIPER(ABL)-019, a compound that links Dasatinib (ABL inhibitor) to MV-1 (IAP ligand) via a linker, effectively reduces BCR-ABL protein levels, exhibiting a DC50 of 0.3 μ M[1].
Targets(IC50)	Others,Bcr-Abl,SNIPERs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.849 mL	4.245 mL	8.490 mL
5 mM	0.1698 mL	0.849 mL	1.698 mL
10 mM	0.0849 mL	0.4245 mL	0.849 mL
50 mM	0.017 mL	0.0849 mL	0.1698 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Shibata N, et al. Development of protein degradation inducers of oncogenic BCR-ABL protein by conjugation of ABL kinase inhibitors and IAP ligands. Cancer Sci. 2017 Aug;108(8):1657-1666.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481