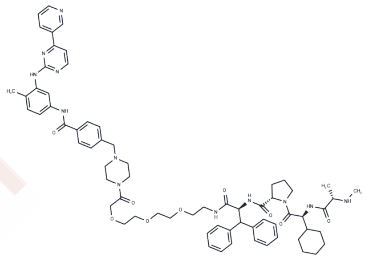
Data Sheet (Cat.No.T18694)

TargetMol

SNIPER(ABL)-050

Chemical Properties



CAS No. :

Formula: C68H84N12O9

Molecular Weight: 1213.47

Storage: Keep away from direct sunlight
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)-050 is a chemical compound that combines Imatinib, an ABL inhibitor, with MV-1, an IAP ligand, using a linker. This conjugation results in the reduction of BCR-ABL protein[1].
Targets(IC50)	Others,Bcr-Abl,SNIPERs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8241 mL	4.1204 mL	8.2408 mL
5 mM	0.1648 mL	0.8241 mL	1.6482 mL
10 mM	0.0824 mL	0.412 mL	0.8241 mL
50 mM	0.0165 mL	0.0824 mL	0.1648 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

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