

SNIPER(ABL)-020

Chemical Properties

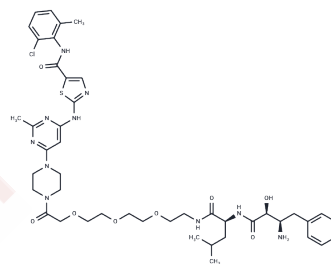
CAS No. :

Formula: C44H59ClN10O8S

Molecular Weight: 923.52

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)-020 is a chemical compound consisting of Dasatinib, an ABL inhibitor, and Bestatin, an IAP ligand, conjugated with a linker. This compound effectively reduces the BCR-ABL protein[1].
Targets(IC50)	Others,Bcr-Abl,SNIPERs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0828 mL	5.4141 mL	10.8281 mL
5 mM	0.2166 mL	1.0828 mL	2.1656 mL
10 mM	0.1083 mL	0.5414 mL	1.0828 mL
50 mM	0.0217 mL	0.1083 mL	0.2166 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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