

SNIPER(ABL)-015

Chemical Properties

CAS No. :

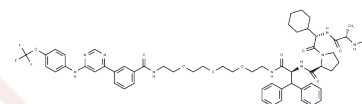
Formula: C58H70F3N9O9

Molecular Weight: 1094.23

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)-015, a compound that conjugates GNF5 (ABL inhibitor) to MV-1 (IAP ligand) via a linker, effectively reduces BCR-ABL protein levels with a DC50 of 5 μ M [1].
Targets(IC50)	Others,Bcr-Abl,SNIPERs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9139 mL	4.5694 mL	9.1388 mL
5 mM	0.1828 mL	0.9139 mL	1.8278 mL
10 mM	0.0914 mL	0.4569 mL	0.9139 mL
50 mM	0.0183 mL	0.0914 mL	0.1828 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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