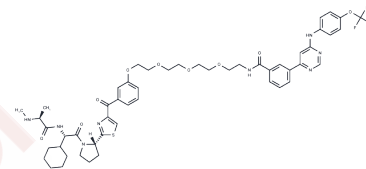


SNIPER(ABL)-024

Chemical Properties

CAS No. :	2222355-77-1
Formula:	C52H61F3N8O9S
Molecular Weight:	1031.15
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	SNIPER(ABL)-024, a compound that conjugates GNF5 (ABL inhibitor) to an LCL161 derivative (IAP ligand) via a linker, effectively reduces BCR-ABL protein levels, achieving a half-maximal degradation concentration (DC50) of 5µM[1].
Targets(IC50)	Others,Bcr-Abl,SNIPERs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9698 mL	4.849 mL	9.6979 mL
5 mM	0.194 mL	0.9698 mL	1.9396 mL
10 mM	0.097 mL	0.4849 mL	0.9698 mL
50 mM	0.0194 mL	0.097 mL	0.194 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.

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