

## SNIPER(ABL)-049

## Chemical Properties

CAS No. :

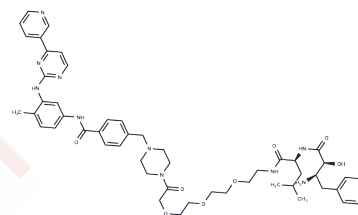
Formula: C52H66N10O8

Molecular Weight: 959.14

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)-049, a compound that conjugates Imatinib (ABL inhibitor) with Bestatin (IAP ligand) through a linker, effectively reduces BCR-ABL protein levels, demonstrating a DC50 of 100 $\mu$ M[1].
Targets(IC50)	Others,Bcr-Abl,SNIPERs

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0426 mL	5.213 mL	10.426 mL
5 mM	0.2085 mL	1.0426 mL	2.0852 mL
10 mM	0.1043 mL	0.5213 mL	1.0426 mL
50 mM	0.0209 mL	0.1043 mL	0.2085 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