

Arg-PEG1-Dasa

Chemical Properties

CAS No. :	3037776-67-0
Formula:	C33H47ClN12O5S
Molecular Weight:	759.33
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	Arg-PEG1-Dasa is a mini-PROTAC that targets BCR-ABL. It is capable of inducing BCR-ABL degradation (EC50 = 0.85 nM) and demonstrates antiproliferative activity in K562 cells (IC50 = 0.36 nM). Arg-PEG1-Dasa is applicable for research in chronic myeloid
Targets(IC50)	Bcr-Abl,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.317 mL	6.5848 mL	13.1695 mL
5 mM	0.2634 mL	1.317 mL	2.6339 mL
10 mM	0.1317 mL	0.6585 mL	1.317 mL
50 mM	0.0263 mL	0.1317 mL	0.2634 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481