

Cyclooctyne-O-PFP ester

Chemical Properties

CAS No. : 886209-60-5

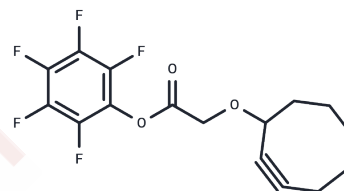
Formula: C₁₆H₁₃F₅O₃

Molecular Weight: 348.26

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	Cyclooctyne-O-PFP ester is utilized as an ADC cytotoxin to link antibodies and linkers [1].
Targets(IC50)	ADC Linker,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8714 mL	14.3571 mL	28.7142 mL
5 mM	0.5743 mL	2.8714 mL	5.7428 mL
10 mM	0.2871 mL	1.4357 mL	2.8714 mL
50 mM	0.0574 mL	0.2871 mL	0.5743 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

Sun, Ying, et al. Anti-PSMA Antibodies Conjugated to Nuclear Receptor Ligand Polypeptides. 20150152187A1.

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