

PUN00551

Chemical Properties

CAS No. :

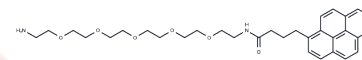
Formula: C₃₂H₄₂N₂O₆

Molecular Weight: 550.69

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	PUN00551, also known as Pyrenebutyricamide-PEG5-amine, TFA salt, is a compound formed by the combination of pyridine and PEG-amine. PUN00551 exhibits specific properties in carboxylic acid coupling, making it useful for synthesizing dyes and nanotubes. As it currently lacks an official name, a provisional code name has been assigned according to MedKoo chemical naming conventions [refer to webpage: https://www.medkoo.com/page/naming] for ease of communication.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8159 mL	9.0795 mL	18.159 mL
5 mM	0.3632 mL	1.8159 mL	3.6318 mL
10 mM	0.1816 mL	0.908 mL	1.8159 mL
50 mM	0.0363 mL	0.1816 mL	0.3632 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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