

Pyrene azide 2

Chemical Properties

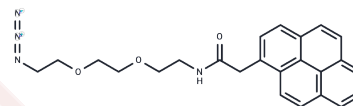
CAS No. : 1807512-45-3

Formula: C₂₄H₂₄N₄O₃

Molecular Weight: 416.472

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

Pyrene azide 2 is a compound derived from pyrene acetic acid, with a fluorescent pyrene molecule linked via a PEG2 linker. The inclusion of the PEG unit enhances the compound's water solubility.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4011 mL	12.0057 mL	24.0113 mL
5 mM	0.4802 mL	2.4011 mL	4.8023 mL
10 mM	0.2401 mL	1.2006 mL	2.4011 mL
50 mM	0.048 mL	0.2401 mL	0.4802 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.

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