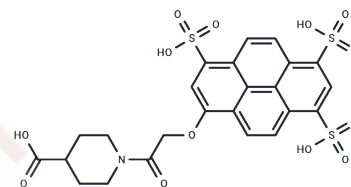


AF405 acid

Chemical Properties

CAS No. :	852953-60-7
Formula:	C ₂₄ H ₂₁ N ₁ O ₁₃ S ₃
Molecular Weight:	627.62
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	AF405 acid is a fluorescent dye. The compound has a peak excitation wavelength of 395 nm and a maximum emission wavelength of 435 nm. AF405 is suitable for cell labeling and imaging.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5933 mL	7.9666 mL	15.9332 mL
5 mM	0.3187 mL	1.5933 mL	3.1866 mL
10 mM	0.1593 mL	0.7967 mL	1.5933 mL
50 mM	0.0319 mL	0.1593 mL	0.3187 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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