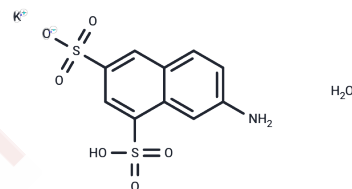


7-Amino-1,3-naphthalenedisulfonic acid monopotassium monohydrate

Chemical Properties

CAS No. :	303137-06-6
Formula:	C ₁₀ H ₁₀ KNO ₇ S ₂
Molecular Weight:	359.42
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	7-Amino-1,3-naphthalenedisulfonic acid monopotassium (mono-Potassium 7-amino-1,3-naphthalenedisulfonate) monohydrate is a fluorescent dye used for labeling carbohydrates, with excitation and emission wavelengths of 310 nm and 450 nm, respectively.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7823 mL	13.9113 mL	27.8226 mL
5 mM	0.5565 mL	2.7823 mL	5.5645 mL
10 mM	0.2782 mL	1.3911 mL	2.7823 mL
50 mM	0.0556 mL	0.2782 mL	0.5565 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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