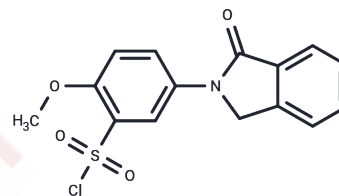


## Phthalimidylbenzenesulfonyl chloride

## Chemical Properties

CAS No. :	126565-42-2
Formula:	C <sub>15</sub> H <sub>12</sub> ClNO <sub>4</sub> S
Molecular Weight:	337.78
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	Phthalimidylbenzenesulfonyl chloride is a multifunctional dye important in both scientific research and clinical diagnostics. It aids in observing cell structures, tracking biomolecules, evaluating cell functions, distinguishing cell types, detecting biomolecules, studying tissue pathology, and monitoring microorganisms. Additionally, dyes are widely used in traditional textile dyeing, functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9605 mL	14.8025 mL	29.6051 mL
5 mM	0.5921 mL	2.9605 mL	5.921 mL
10 mM	0.2961 mL	1.4803 mL	2.9605 mL
50 mM	0.0592 mL	0.2961 mL	0.5921 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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