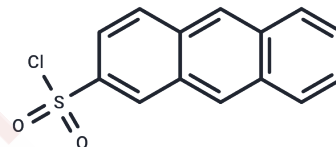


## 2-Anthracenylsulfonyl chloride

## Chemical Properties

CAS No. :	17407-98-6
Formula:	C <sub>14</sub> H <sub>9</sub> ClO <sub>2</sub> S
Molecular Weight:	276.74
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	2-Anthracenylsulfonyl chloride is a versatile dye utilized across various fields. In biological research, dyes are essential for observing and analyzing cell structures, tracking biomolecules, evaluating cell functions, distinguishing cell types, detecting biomolecules, studying tissue pathology, and monitoring microorganisms. Their applications extend from foundational scientific research to a broad scope of clinical diagnostics. Furthermore, dyes are prominent in traditional textile dyeing, functional textile processing, food pigmentation, and dye-sensitized solar cells.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6135 mL	18.0675 mL	36.135 mL
5 mM	0.7227 mL	3.6135 mL	7.227 mL
10 mM	0.3614 mL	1.8068 mL	3.6135 mL
50 mM	0.0723 mL	0.3614 mL	0.7227 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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