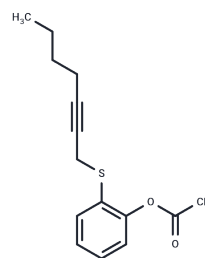


APHS

Chemical Properties

CAS No. :	209125-28-0
Formula:	C ₁₅ H ₁₈ O ₂ S
Molecular Weight:	262.37
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	APHS is a cyclooxygenase-2 (COX-2) inhibitor with anti-inflammatory action. It also more potent than aspirin in the inhibition of COX-1.
Targets(IC50)	Others,COX

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8114 mL	19.0571 mL	38.1141 mL
5 mM	0.7623 mL	3.8114 mL	7.6228 mL
10 mM	0.3811 mL	1.9057 mL	3.8114 mL
50 mM	0.0762 mL	0.3811 mL	0.7623 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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