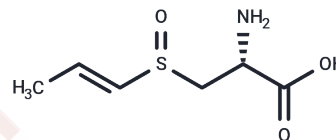


## (R)-1-PeCSO

## Chemical Properties

CAS No. : 16718-23-3  
 Formula: C<sub>6</sub>H<sub>11</sub>NO<sub>3</sub>S  
 Molecular Weight: 177.22  
 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	(R)-1-PeCSO, also known as trans-(+)-S-1-Propenyl-L-cysteine sulfoxide, constitutes the primary flavor precursor in onions [1].
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.6427 mL	28.2135 mL	56.427 mL
5 mM	1.1285 mL	5.6427 mL	11.2854 mL
10 mM	0.5643 mL	2.8214 mL	5.6427 mL
50 mM	0.1129 mL	0.5643 mL	1.1285 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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