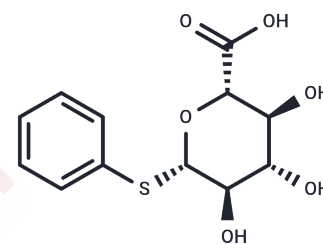


Phenyl  $\beta$ -D-thioglucuronide

## Chemical Properties

CAS No. :	26399-82-6
Formula:	C <sub>12</sub> H <sub>14</sub> O <sub>6</sub> S
Molecular Weight:	286.3
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	Phenyl $\beta$ -D-thioglucuronide is a class of biochemical reagents used in glycobiology research. Glycobiology focuses on the structure, synthesis, biology, and evolution of carbohydrates. The field encompasses carbohydrate chemistry, the enzymology of glycan formation and degradation, protein-glycan interactions, and the role of glycans in biological systems. It is closely connected to fundamental research, biomedical applications, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4928 mL	17.4642 mL	34.9284 mL
5 mM	0.6986 mL	3.4928 mL	6.9857 mL
10 mM	0.3493 mL	1.7464 mL	3.4928 mL
50 mM	0.0699 mL	0.3493 mL	0.6986 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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