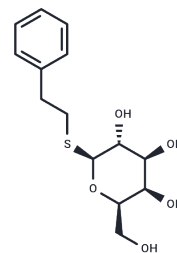


2-Phenylethyl  $\beta$ -D-thiogalactoside

## Chemical Properties

CAS No. :	63407-54-5
Formula:	C <sub>14</sub> H <sub>20</sub> O <sub>5</sub> S
Molecular Weight:	300.371
Storage:	Store under nitrogen Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	2-Phenylethyl $\beta$ -D-thiogalactoside is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3292 mL	16.6461 mL	33.2923 mL
5 mM	0.6658 mL	3.3292 mL	6.6585 mL
10 mM	0.3329 mL	1.6646 mL	3.3292 mL
50 mM	0.0666 mL	0.3329 mL	0.6658 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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