

Rose- β -D-Gal

Chemical Properties

CAS No. : 138182-21-5

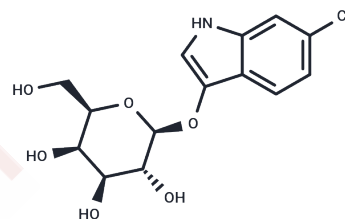
Formula: C₁₄H₁₆ClNO₆

Molecular Weight: 329.73

Keep away from direct sunlight

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	Rose- β -D-Gal, a fluorescent dye, serves as a β -galactosidase substrate, producing a pink/magenta color upon reaction that facilitates the detection of β -gal activity [1] [2].
Targets(IC50)	Others
In vitro	The recommended protocol for the chemical compound's activity involves the following steps: [Initial procedure], [Subsequent actions], [Final application].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0328 mL	15.1639 mL	30.3278 mL
5 mM	0.6066 mL	3.0328 mL	6.0656 mL
10 mM	0.3033 mL	1.5164 mL	3.0328 mL
50 mM	0.0607 mL	0.3033 mL	0.6066 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481