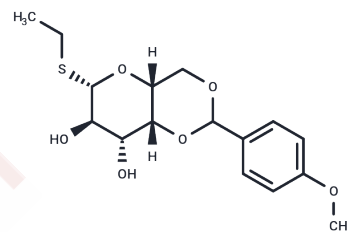


Ethyl 4,6-(4-methoxybenzylidene)- β -D-thiogalactopyranoside

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 311797-19-0 |
| Formula: | C ₁₆ H ₂₂ O ₆ S |
| Molecular Weight: | 342.41 |
| Storage: | 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 | Ethyl 4,6-(4-methoxybenzylidene)- β -D-thiogalactopyranoside is a biochemical reagent used in glycobiology research. Glycobiology studies the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the roles of glycans in biological systems. This field is closely linked to fundamental research, biomedicine, and biotechnology. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.9205 mL | 14.6024 mL | 29.2048 mL |
| 5 mM | 0.5841 mL | 2.9205 mL | 5.841 mL |
| 10 mM | 0.292 mL | 1.4602 mL | 2.9205 mL |
| 50 mM | 0.0584 mL | 0.292 mL | 0.5841 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