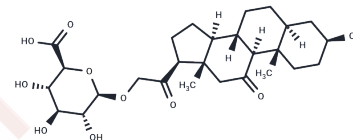


Alphadolone 21- β -D-glucuronide

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 36707-55-8 |
| Formula: | C ₂₇ H ₄₀ O ₁₀ |
| Molecular Weight: | 524.6 |
| 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 | Alphadolone 21- β -D-glucuronide (ADG) is a biochemical reagent utilized in glycoscience research. This research explores the structure, synthesis, biology, and evolution of sugars. It encompasses carbohydrate chemistry, glycans' formation and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems. The field is closely associated with fundamental research, biomedicine, and biotechnology. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.9062 mL | 9.5311 mL | 19.0621 mL |
| 5 mM | 0.3812 mL | 1.9062 mL | 3.8124 mL |
| 10 mM | 0.1906 mL | 0.9531 mL | 1.9062 mL |
| 50 mM | 0.0381 mL | 0.1906 mL | 0.3812 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

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