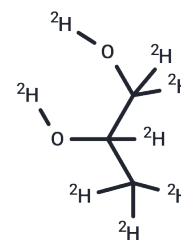


(±)-1,2-Propanediol-D8**Chemical Properties**

| | |
|-------------------|--|
| CAS No. : | 80156-55-4 |
| Formula: | C ₃ H ₈ O ₂ |
| Molecular Weight: | 84.14 |
| 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 | (±)-1,2-Propanediol-D8 is the deuterium-labeled analogue of (±)-1,2-Propanediol (TMSM-0006). (±)-1,2-Propanediol, also known as 1,2- (RS)-Propanediol, is an aliphatic alcohol frequently utilized as an excipient in numerous active pharmaceutical formulations to enhance the solubility and stability of active molecules. |
| Targets(IC50) | Endogenous Metabolite |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|-------------|
| 1 mM | 11.885 mL | 59.4248 mL | 118.8495 mL |
| 5 mM | 2.377 mL | 11.885 mL | 23.7699 mL |
| 10 mM | 1.1885 mL | 5.9425 mL | 11.885 mL |
| 50 mM | 0.2377 mL | 1.1885 mL | 2.377 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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