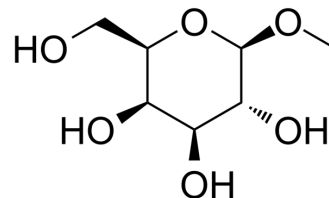


Methyl β -D-Galactopyranoside

| | | | |
|---------------------------|---|-------|----------|
| Cat. No.: | HY-128737 | | |
| CAS No.: | 1824-94-8 | | |
| Molecular Formula: | C ₇ H ₁₄ O ₆ | | |
| Molecular Weight: | 194.18 | | |
| Target: | Endogenous Metabolite | | |
| Pathway: | Metabolic Enzyme/Protease | | |
| Storage: | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |



SOLVENT & SOLUBILITY

| | | | | | |
|---|---|--------------------------|--------------|------------|------------|
| In Vitro | H ₂ O : 250 mg/mL (1287.47 mM; Need ultrasonic) | | | | |
| | | Solvent Concentration | Mass 1 mg | 5 mg | 10 mg |
| | Preparing Stock Solutions | 1 mM | 5.1499 mL | 25.7493 mL | 51.4986 mL |
| | | 5 mM | 1.0300 mL | 5.1499 mL | 10.2997 mL |
| 10 mM | | 0.5150 mL | 2.5749 mL | 5.1499 mL | |
| Please refer to the solubility information to select the appropriate solvent. | | | | | |
| In Vivo | 1. Add each solvent one by one: PBS Solubility: 100 mg/mL (514.99 mM); Clear solution; Need ultrasonic | | | | |

BIOLOGICAL ACTIVITY

| | |
|--------------------|--|
| Description | Methyl β -D-Galactopyranoside is an endogenous metabolite. |
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Caution: Product has not been fully validated for medical applications. For research use only.

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