

Uridine-5'-diphosphoglucuronic Acid (sodium salt hydrate)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	Uridine-5'-diphosphoglucuronic acid is a nucleoside diphosphate sugar that is a source of glucuronic acid for polysaccharide biosynthesis. This compound can be used for the formation of many glucuronides with various aglycones.1
Targets(IC50)	Others

Solubility Information

Solubility	PBS (pH 7.2): 10 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Green, M.D., and Tephly, T.R. Glucuronidation of amine substrates by purified and expressed UDP-glucuronosyltransferase proteins Drug Metab. Dispos. 26(9)860-867(1998)

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