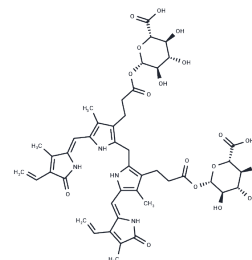


## Bilirubin diglucuronide

### Chemical Properties

CAS No. : 17459-92-6  
 Formula: C<sub>45</sub>H<sub>52</sub>N<sub>4</sub>O<sub>18</sub>  
 Molecular Weight: 936.91  
 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	Bilirubindiglucuronide is a metabolite of Bilirubin. Bilirubin diglucuronide can inhibit the MRP1/2-mediated, ATP-dependent transport of leukotriene C <sub>4</sub> (LTC <sub>4</sub> ) in membrane vesicles.
Targets(IC50)	Drug Metabolite,P-gp

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0673 mL	5.3367 mL	10.6734 mL
5 mM	0.2135 mL	1.0673 mL	2.1347 mL
10 mM	0.1067 mL	0.5337 mL	1.0673 mL
50 mM	0.0213 mL	0.1067 mL	0.2135 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.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481