

## Mycophenolic Acid-D3 Phenyl Glucuronide

### Chemical Properties

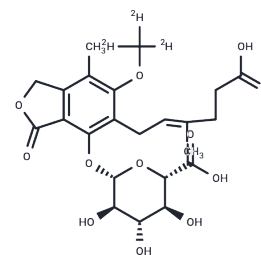
CAS No. :

Formula: C<sub>23</sub>H<sub>25</sub>D<sub>3</sub>O<sub>12</sub>

Molecular Weight: 499.48

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	Mycophenolic Acid-D3 Phenyl Glucuronide is a deuterated compound of Mycophenolic Acid Phenyl Glucuronide. Mycophenolic Acid Phenyl Glucuronide (T60104) has a CAS number of 31528-44-6. Mycophenolic acid glucuronide is the glucuronide metabolite of mycophenolic acid in human plasma.
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0021 mL	10.0104 mL	20.0208 mL
5 mM	0.4004 mL	2.0021 mL	4.0042 mL
10 mM	0.2002 mL	1.001 mL	2.0021 mL
50 mM	0.040 mL	0.2002 mL	0.4004 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.

### Reference

- Shipkova M, Niedmann PD, Armstrong VW, Schütz E, Wieland E, Shaw LM, Oellerich M. Simultaneous determination of mycophenolic acid and its glucuronide in human plasma using a simple high-performance liquid chromatography procedure. Clin Chem. 1998 Jul;44(7):1481-8. PMID: 9665427.

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