

Hyodeoxycholic acid-D5

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	Hyodeoxycholic acid-D5 is the deuterated form of Hyodeoxycholic acid (TMSM-3213). This compound is a secondary bile acid formed by gut microbiota in the small intestine and acts as an agonist for TGR5 (GPCR19), with an EC50 value of 31.6 μ M in CHO cells.
Targets(IC50)	Endogenous Metabolite, GPCR19

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