

## Glycocholic acid-D4

### Chemical Properties

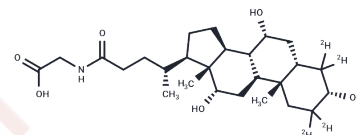
CAS No. :

Formula: C<sub>26</sub>H<sub>39</sub>D<sub>4</sub>N<sub>0</sub>O<sub>6</sub>

Molecular Weight: 469.65

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

Glycocholic acid-D4 is a deuterated compound of Glycocholic acid. Glycocholic acid (T2831) has a CAS number of 475-31-0. Glycocholic acid (T2831) is a bile acid with anticancer activity, targeting against pump resistance-related and non-pump resistance-related pathways.

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1292 mL	10.6462 mL	21.2925 mL
5 mM	0.4258 mL	2.1292 mL	4.2585 mL
10 mM	0.2129 mL	1.0646 mL	2.1292 mL
50 mM	0.0426 mL	0.2129 mL	0.4258 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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