

## Carboplatin-D4

## Chemical Properties

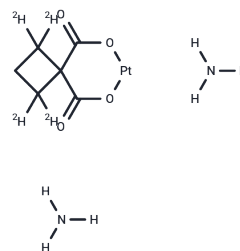
CAS No. :

Formula: C<sub>6</sub>H<sub>8</sub>D<sub>4</sub>N<sub>2</sub>O<sub>4</sub>Pt

Molecular Weight: 375.28

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

Carboplatin-D4 is a deuterated compound of Carboplatin. Carboplatin (T1058) has a CAS number of 41575-94-4. Carboplatin (T1058) is an organoplatinum compound that possesses antineoplastic activity.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6647 mL	13.3234 mL	26.6468 mL
5 mM	0.5329 mL	2.6647 mL	5.3294 mL
10 mM	0.2665 mL	1.3323 mL	2.6647 mL
50 mM	0.0533 mL	0.2665 mL	0.5329 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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