

## Cyclosporin A-D4 (Major)

## Chemical Properties

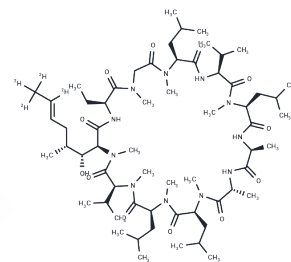
CAS No. :

Formula: C62H7D41N11O12

Molecular Weight: 1206.64

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

Cyclosporin A-D4 (Major) is a deuterated compound of Cyclosporin A. Cyclosporin A (T0945) has a CAS number of 59865-13-3. Cyclosporine A is a Calcineurin Inhibitor Immunosuppressant. The mechanism of action of cyclosporine is as a Calcineurin Inhibitor, and Cytochrome P450 3A4 Inhibitor, and P-Glycoprotein Inhibitor.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8287 mL	4.1437 mL	8.2875 mL
5 mM	0.1657 mL	0.8287 mL	1.6575 mL
10 mM	0.0829 mL	0.4144 mL	0.8287 mL
50 mM	0.0166 mL	0.0829 mL	0.1657 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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