

## (S)-(+)-Nicardipine-D3

## Chemical Properties

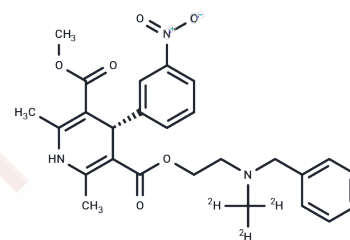
CAS No. :

Formula: C<sub>26</sub>H<sub>26</sub>D<sub>3</sub>N<sub>3</sub>O<sub>6</sub>

Molecular Weight: 482.54

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

(S)-(+)-Nicardipine-D3 is a deuterated compound of (S)-(+)-Nicardipine (T12221). (S)-(+)-Nicardipine has a CAS number of 1432061-50-1.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0724 mL	10.3618 mL	20.7237 mL
5 mM	0.4145 mL	2.0724 mL	4.1447 mL
10 mM	0.2072 mL	1.0362 mL	2.0724 mL
50 mM	0.0414 mL	0.2072 mL	0.4145 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

Wlodarska M, et al. Indoleacrylic Acid Produced by Commensal Peptostreptococcus Species Suppresses Inflammation. Cell Host Microbe. 2017 Jul 12;22(1):25-37.e6.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481