

## Pridinol-D5

## Chemical Properties

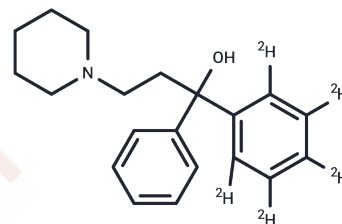
CAS No. :

Formula: C<sub>20</sub>H<sub>20</sub>D<sub>5</sub>NO

Molecular Weight: 300.4494

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

Pridinol-D5 is a deuterated compound of Pridinol. Pridinol (T21050) has a CAS number of 511-45-5. Pridinol (T21050) is an antispasmodic and muscle relaxant.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3283 mL	16.6417 mL	33.2834 mL
5 mM	0.6657 mL	3.3283 mL	6.6567 mL
10 mM	0.3328 mL	1.6642 mL	3.3283 mL
50 mM	0.0666 mL	0.3328 mL	0.6657 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

1. Richter M, et al. Pharmacokinetics of oral pridinol: Results of a randomized, crossover bioequivalence trial in healthy subjects. Int J Clin Pharmacol Ther. 2021 Jun;59(6):471-477.

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