

## Vericiguat-D3

## Chemical Properties

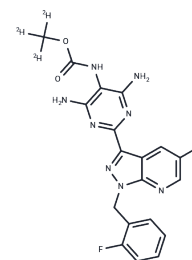
CAS No. :

Formula: C19H13D3F2N8O2

Molecular Weight: 429.4

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	Vericiguat-D3 is a deuterated compound of Vericiguat. Vericiguat (T17226) has a CAS number of 1350653-20-1. Vericiguat (T17226) is a potent and orally available guanylate cyclase stimulator.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3288 mL	11.6442 mL	23.2883 mL
5 mM	0.4658 mL	2.3288 mL	4.6577 mL
10 mM	0.2329 mL	1.1644 mL	2.3288 mL
50 mM	0.0466 mL	0.2329 mL	0.4658 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

- Follmann M, et al. Discovery of the Soluble Guanylate Cyclase Stimulator Vericiguat (BAY 1021189) for the Treatment of Chronic Heart Failure. J Med Chem. 2017 Jun 22;60(12):5146-5161.

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