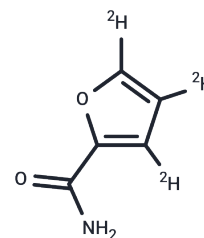


## 2-Furamide-3,4,5-D3

## Chemical Properties

CAS No. :	1219799-31-1
Formula:	C <sub>5</sub> H <sub>2</sub> D <sub>3</sub> NO <sub>2</sub>
Molecular Weight:	114.12
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	2-Furamide-3,4,5-D3 is a deuterated compound of 2-Furamide-3,4,5.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.7627 mL	43.8135 mL	87.6271 mL
5 mM	1.7525 mL	8.7627 mL	17.5254 mL
10 mM	0.8763 mL	4.3814 mL	8.7627 mL
50 mM	0.1753 mL	0.8763 mL	1.7525 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

Ramezani M , Hatamipour M , Sahebkar A . Promising Anti-tumor properties of Bisdemethoxycurcumin: A Naturally Occurring Curcumin Analogue[J]. Journal of Cellular Physiology, 2017.

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