

## Acalabrutinib intermediate-D4

## Chemical Properties

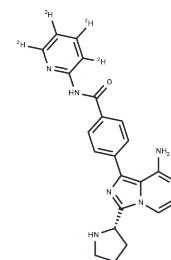
CAS No. :

Formula: C<sub>22</sub>H<sub>17</sub>D<sub>4</sub>N<sub>7</sub>O

Molecular Weight: 403.47

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	Acalabrutinib intermediate-D4 is a deuterated compound of Acalabrutinib intermediate. Acalabrutinib intermediate has a CAS number of 1420478-90-5.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4785 mL	12.3925 mL	24.785 mL
5 mM	0.4957 mL	2.4785 mL	4.957 mL
10 mM	0.2478 mL	1.2392 mL	2.4785 mL
50 mM	0.0496 mL	0.2478 mL	0.4957 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

George L Bakris , Rajiv Agarwal ,et al.Effect of Finerenone on Albuminuria in Patients With Diabetic Nephropathy: A Randomized Clinical Trial.JAMA. 2015 Sep 1;314(9):884-94.

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