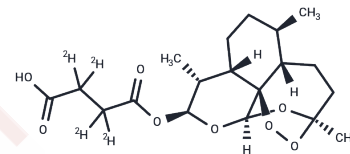


## Artesunate-D4

### Chemical Properties

CAS No. : 1316753-15-7  
 Formula: C<sub>19</sub>H<sub>28</sub>O<sub>8</sub>  
 Molecular Weight: 388.45  
 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	Artesunate-D4 is the deuterium-labeled form of Artesunate. Artesunate (T0433) acts as an inhibitor of STAT-3 and exportin protein 1 (EXP1).
Targets(IC50)	Ferroptosis,STAT,Parasite,Virus Protease

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5743 mL	12.8717 mL	25.7433 mL
5 mM	0.5149 mL	2.5743 mL	5.1487 mL
10 mM	0.2574 mL	1.2872 mL	2.5743 mL
50 mM	0.0515 mL	0.2574 mL	0.5149 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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