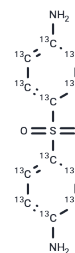


## Dapson-13C12

## Chemical Properties

CAS No. :	1632119-29-9
Formula:	$^{13}\text{C}_4\text{C}_8\text{H}_{12}\text{N}_2\text{O}_2\text{S}$
Molecular Weight:	260.21
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	Dapson-13C12 is the $^{13}\text{C}$ labeled compound of Dapson (TMSM-0865).
Targets(IC50)	Reactive Oxygen Species, Antibacterial, Antibiotic, Parasite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.843 mL	19.2152 mL	38.4305 mL
5 mM	0.7686 mL	3.843 mL	7.6861 mL
10 mM	0.3843 mL	1.9215 mL	3.843 mL
50 mM	0.0769 mL	0.3843 mL	0.7686 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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