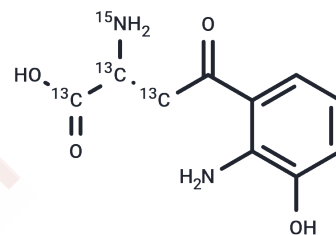


## 3-Hydroxykynurenine-13C3,15N

## Chemical Properties

CAS No. :	2267306-16-9
Formula:	C10H12N2O4
Molecular Weight:	228.185
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	3-Hydroxykynurenine-13C3,15N is a 3-Hydroxykynurenine (T37683) compound labeled with 13C and 15N. It is a metabolite of tryptophan and acts as a potential endogenous neurotoxin, with increased levels observed in various neurodegenerative diseases. 3-Hydroxykynurenine (T37683) induces neuronal apoptosis (apoptosis).
Targets(IC50)	Apoptosis,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3823 mL	21.9116 mL	43.8231 mL
5 mM	0.8765 mL	4.3823 mL	8.7646 mL
10 mM	0.4382 mL	2.1912 mL	4.3823 mL
50 mM	0.0876 mL	0.4382 mL	0.8765 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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