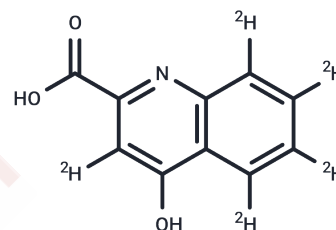


## Kynurenic Acid-D5

## Chemical Properties

CAS No. :	350820-13-2
Formula:	C <sub>10</sub> H <sub>2</sub> D <sub>5</sub> NO <sub>3</sub>
Molecular Weight:	194.2
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	Kynurenic Acid-D5 is a deuterated compound of Kynurenic Acid. Kynurenic Acid (T65135) has a CAS number of 492-27-3. Kynurenic acid, a natural metabolite of tryptophan via the kynurenine pathway, is a broad-spectrum excitatory amino acid antagonist.
Targets(IC50)	Apoptosis, Endogenous Metabolite, CXCR, GPCR, iGluR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.1493 mL	25.7467 mL	51.4933 mL
5 mM	1.0299 mL	5.1493 mL	10.2987 mL
10 mM	0.5149 mL	2.5747 mL	5.1493 mL
50 mM	0.103 mL	0.5149 mL	1.0299 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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