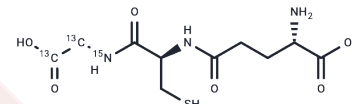


L-Glutathione reduced-13C2,15N

Chemical Properties

CAS No. :	815610-65-2
Formula:	C10H17N3O6S
Molecular Weight:	310.3
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	L-Glutathione reduced-13C2,15N is an isotopically labeled variant of L-Glutathione reduced, incorporating both 13C and 15N. L-Glutathione reduced (T1085) (GSH; γ-L-Glutamyl-L-cysteinyl-glycine) functions as an endogenous antioxidant, capable of scavenging oxygen free radicals.
Targets(IC50)	Ferroptosis, Reactive Oxygen Species, Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2227 mL	16.1134 mL	32.2269 mL
5 mM	0.6445 mL	3.2227 mL	6.4454 mL
10 mM	0.3223 mL	1.6113 mL	3.2227 mL
50 mM	0.0645 mL	0.3223 mL	0.6445 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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