

Product Datasheet

L-Glutathione reduced-13C2,15N (orb3138401)

Catalog Number	orb3138401
Category	Small Molecules
Description	L-Glutathione reduced-13C2,15N is an isotopically labeled variant of L-Glutathione reduced, incorporating both 13C and 15N. L-Glutathione reduced (GSH; γ -L-Glutamyl-L-cysteinyl-glycine) functions as an endogenous antioxidant, capable of scavenging oxygen free radicals.
Target	Reactive Oxygen Species, Ferroptosis, Endogenous Metabolite
MW	310.30
CAS Number	815610-65-2
Formula	$C_{10}H_{17}N_3O_6S$
SMILES	<chem>[C@H](C([15NH][13CH2][13C](O)=O)=O)(NC(CC[C@@H](C(O)=O)N)=O)CS</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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