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Product Datasheet

(-)-Carnitine chloride, CAS [[461-05-2]] **BYT-ORB1300736**

Article Name	(-)-Carnitine chloride, CAS [[461-05-2]]
Biozol Catalog Number	BYT-ORB1300736
Supplier Catalog Number	orb1300736
Alternative Catalog Number	BYT-ORB1300736-10
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	(-)-Carnitine chloride is a quaternary ammonium salt, biosynthesized from lysine and methionine. It is widely used in biochemical research to study fatty acid metabolism, particularly in in vitro assays and in vivo models investigating energy homeosta...
Molecular Weight	197.66
Purity	99.56% (May vary between batches)
CAS Number	[461-05-2]
Formula	C7H15NO3HCl
Target	ROS, Reactive Oxygen Species
Application Notes	Solubility: DMSO:45 mg/mL (227.66 mM), Ethanol:< 1 mg/mL (insoluble or slightly soluble), H2O:37 mg/mL (187.19 mM), 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (10.12 mM)