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Product Datasheet

D-Isoleucine, CAS [[319-78-8]] BYT-ORB1298333

Article Name	D-Isoleucine, CAS [[319-78-8]]
Biozol Catalog Number	BYT-ORB1298333
Supplier Catalog Number	orb1298333
Alternative Catalog Number	BYT-ORB1298333-1, BYT-ORB1298333-100, BYT-ORB1298333-25, BYT-ORB1298333-50, BYT-ORB1298333-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	D-Isoleucine is a selective activator of the Asc-1 transporter. By promoting the release of endogenous D-serine, it enhances long-term potentiation (LTP) at hippocampal CA1-CA3 synapses. This makes it a valuable research tool for studying synaptic pl...
Molecular Weight	131.17
Purity	99.16% (May vary between batches)
CAS Number	[319-78-8]
Formula	C6H13NO2
Target	Others,ASCT
Application Notes	Solubility: DMSO:55 mg/mL (419.3 mM)