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Product Datasheet

Quinolinic acid, CAS [[89-00-9]] BYT-ORB1303166

Article Name	Quinolinic acid, CAS [[89-00-9]]
Biozol Catalog Number	BYT-ORB1303166
Supplier Catalog Number	orb1303166
Alternative Catalog Number	BYT-ORB1303166-1, BYT-ORB1303166-1
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Quinolinic acid is an endogenous excitotoxin produced through the kynurenine pathway of tryptophan metabolism. It acts as a selective NMDA receptor agonist, making it a valuable research tool for studying excitotoxicity, neurodegenerative diseases, a...
Molecular Weight	167.12
Purity	99.98% (May vary between batches)
CAS Number	[89-00-9]
Formula	C7H5NO4
Target	iGluR,Endogenous Metabolite,NMDAR
Application Notes	Solubility: DMSO:250 mg/mL (1495.93 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (11.97 mM)