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Product Datasheet

Nelarabine, CAS [[121032-29-9]] BYT-ORB1300623

Article Name	Nelarabine, CAS [[121032-29-9]]
Biozol Catalog Number	BYT-ORB1300623
Supplier Catalog Number	orb1300623
Alternative Catalog Number	BYT-ORB1300623-1,BYT-ORB1300623-10,BYT-ORB1300623-100,BYT-ORB1300623-2,BYT-ORB1300623-25,BYT-ORB1300623-5,BYT-ORB1300623-50,BYT-ORB1300623-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Nelarabine (GW 506U78) is a purine nucleoside analog that inhibits DNA synthesis, demonstrating potent antitumor activity with IC50 values ranging from 0.067 to 2.15 µM in cellular assays. It is widely used in research for studying T-cell acute lymph...
Molecular Weight	297.27
Purity	99.60% (May vary between batches)
CAS Number	[121032-29-9]
Formula	C11H15N5O5
Target	Nucleoside Antimetabolite/Analog,DNA/RNA Synthesis,Apoptosis
Application Notes	Solubility: H2O:3 mg/mL (10.09 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (3.36 mM),DMSO:5 mg/mL (16.82 mM)