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Product Datasheet

Pralatrexate, CAS [[146464-95-1]] BYT-ORB1301055

Article Name	Pralatrexate, CAS [[146464-95-1]]
Biozol Catalog Number	BYT-ORB1301055
Supplier Catalog Number	orb1301055
Alternative Catalog Number	BYT-ORB1301055-1,BYT-ORB1301055-2,BYT-ORB1301055-5,BYT-ORB1301055-10,BYT-ORB1301055-25,BYT-ORB1301055-50,BYT-ORB1301055-100,BYT-ORB1301055-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Pralatrexate is a 10-deazaaminopterin analog and potent dihydrofolate reductase (DHFR) inhibitor with high affinity for the reduced folate carrier (RFC-1). It is used in research for its antineoplastic properties, applied in studies of T-cell lymphom...
Molecular Weight	477.47
Purity	99.59% (May vary between batches)
CAS Number	[146464-95-1]
Formula	C23H23N7O5
Target	TAM Receptor,DHFR,Apoptosis,Antifolate
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.19 mM),DMSO:250 mg/mL (523.59 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble),H2O:< 1 mg/mL (insoluble or slightly soluble)