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Product Datasheet

Raltitrexed, CAS [[112887-68-0]] BYT-ORB1300600

Article Name	Raltitrexed, CAS [[112887-68-0]]
Biozol Catalog Number	BYT-ORB1300600
Supplier Catalog Number	orb1300600
Alternative Catalog Number	BYT-ORB1300600-1,BYT-ORB1300600-10,BYT-ORB1300600-100,BYT-ORB1300600-200,BYT-ORB1300600-25,BYT-ORB1300600-5,BYT-ORB1300600-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Raltitrexed (D1694) is a potent thymidylate synthase inhibitor with an IC50 of 9 nM, effectively suppressing L1210 leukemia cell growth in vitro. It is widely used in cancer research, including studies on colorectal carcinoma, both in cellular assays...
Molecular Weight	458.49
Purity	99.29% (May vary between batches)
CAS Number	[112887-68-0]
Formula	C21H22N4O6S
Target	Nucleoside Antimetabolite/Analog,DNA/RNA Synthesis
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (8.72 mM),H2O:< 1 mg/mL (insoluble or slightly soluble),Ethanol:< 1 mg/mL (insoluble or slightly soluble),DMSO:123 mg/mL (268.27 mM)