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Product Datasheet

Raltitrexed, CAS [[112887-68-0]] FBM-10-4052

Article Name	Raltitrexed, CAS [[112887-68-0]]
Biozol Catalog Number	FBM-10-4052
Supplier Catalog Number	10-4052
Alternative Catalog Number	FBM-10-4052-10MG,FBM-10-4052-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Thymidylate synthase inhibitor...
Molecular Weight	458.49
Purity	>98% by HPLC NMR (Conforms)
Form	Pale yellow solid
CAS Number	[112887-68-0]
Formula	C ₂₁ H ₂₂ N ₄ O ₆ S
Application Notes	Raltitrexed is an inhibitor of thymidylate synthase with significantly increased potency in many cancer cell lines when compared with 5-fluorouracil. ^{1,2} It is also an inhibitor of the methyltransferase G9a (IC ₅₀ = 120 nM) and decreased Aβ aggregates in C. elegans indicating therapeutic potential for the treatment of Alzheimers disease. ³