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Product Datasheet

PF-9366, CAS [[72882-78-1]] FBM-10-4635

Article Name	PF-9366, CAS [[72882-78-1]]
Biozol Catalog Number	FBM-10-4635
Supplier Catalog Number	10-4635
Alternative Catalog Number	FBM-10-4635-5MG,FBM-10-4635-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Methionine adenosyltransferase 2A inhibitor...
Molecular Weight	350.85
Purity	98% by TLC NMr (Conforms)
Form	Beige solid
CAS Number	[72882-78-1]
Formula	C20H19CIN4
Application Notes	PF-9366 is an allosteric inhibitor (IC ₅₀ = 420 nM) of methionine adenosyltransferase 2A (Mat2A), the primary enzyme responsible for extrahepatic synthesis of S-adenosyl-L-methionine (SAM). ¹ It inhibited cellular SAM production in H520 lung and Huh-7 liver cancer cells with IC ₅₀ s of 1.2 µM and 225 nM respectively.