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Product Datasheet

BMS-345541 hydrochloride, CAS [[547757-23-3]] BYT-ORB1298849

Article Name	BMS-345541 hydrochloride, CAS [[547757-23-3]]
Biozol Catalog Number	BYT-ORB1298849
Supplier Catalog Number	orb1298849
Alternative Catalog Number	BYT-ORB1298849-1, BYT-ORB1298849-1, BYT-ORB1298849-10, BYT-ORB1298849-100, BYT-ORB1298849-2, BYT-ORB1298849-25, BYT-ORB1298849-5, BYT-ORB1298849-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	BMS-345541 hydrochloride is a potent and selective inhibitor of I κ B kinase (IKK), exhibiting greater potency against IKK2 (IC ₅₀ = 0.3 μ M) than IKK1 (IC ₅₀ = 4 μ M). This small molecule is widely used in research to investigate NF- κ B signaling p...
Molecular Weight	291.78
Purity	99.92% (May vary between batches)
CAS Number	[547757-23-3]
Formula	C ₁₄ H ₁₈ ClN ₅
Target	I κ B/IKK
Application Notes	Solubility: DMSO:18 mg/mL (61.69 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (6.85 mM)