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Product Datasheet

IL-4-inhibitor-1, CAS [[1332184-63-0]] BYT-ORB1693654

Article Name	IL-4-inhibitor-1, CAS [[1332184-63-0]]
Biozol Catalog Number	BYT-ORB1693654
Supplier Catalog Number	orb1693654
Alternative Catalog Number	BYT-ORB1693654-1, BYT-ORB1693654-1, BYT-ORB1693654-10, BYT-ORB1693654-100, BYT-ORB1693654-25, BYT-ORB1693654-5, BYT-ORB1693654-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	This small molecule IL-4 inhibitor selectively binds IL-4 ($K_d = 1.8 \mu\text{M}$) to block the IL-4/JAK1/STAT6 signaling pathway, as demonstrated by its inhibition of IL-4-induced STAT6 phosphorylation in THP-1 cells. It is a valuable research tool for studyin...
Molecular Weight	321.31
Purity	>99.99% (May vary between batches)
CAS Number	[1332184-63-0]
Formula	C ₁₈ H ₁₂ FN ₃ O ₂
Target	Interleukin,IL Receptor
Application Notes	Solubility: Ethanol:10 mg/mL (31.12 mM),DMF:27 mg/mL (84.03 mM),DMSO:PBS (pH 7.2) (1:5):0.1 mg/mL (0.31 mM),DMSO:50 mg/mL (155.61 mM)