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Product Datasheet

PP2, CAS [[172889-27-9]] FBM-10-1407

Article Name	PP2, CAS [[172889-27-9]]
Biozol Catalog Number	FBM-10-1407
Supplier Catalog Number	10-1407
Alternative Catalog Number	FBM-10-1407-5MG,FBM-10-1407-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Src family kinase inhibitor...
Molecular Weight	301.78
Purity	98% by TLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[172889-27-9]
Formula	C15H16ClN5
Application Notes	Potent and selective Src family kinase inhibitor. Inhibits Lck(IC ₅₀ =4 nM), Fyn (IC ₅₀ =5 nM), Hck (IC ₅₀ =5 nM). It displays weak inhibition of EGFR (IC ₅₀ =480 nM) and no inhibition of ZAP-70 (IC ₅₀ > 100 µM) and JAK2 (IC ₅₀ > 50 µM) ¹ . It is a useful probe for exploring the involvement of Src family kinases in signal transduction pathways ² .