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Product Datasheet

IWP-4, CAS [[686772-17-8]] FBM-10-3370

Article Name	IWP-4, CAS [[686772-17-8]]
Biozol Catalog Number	FBM-10-3370
Supplier Catalog Number	10-3370
Alternative Catalog Number	FBM-10-3370-5MG,FBM-10-3370-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Porcn inhibitor: Wnt/Beta-catenin pathway inhibitor...
Molecular Weight	496.62
Purity	>98% by HPLC, NMR (Conforms)
Form	Pale yellow solid
CAS Number	[686772-17-8]
Formula	C23H20N4O3S3
Application Notes	IWP-4 is an inhibitor of Wnt secretion and processing. It blocks Wnt-dependent signaling (IC50=25 nM) by inhibition of the O-palmitoyltransferase Porcn.1 Induces cardiomyocyte differentiation from human pluripotent stem cells.2,3 An important tool for probing the involvement of the Wnt pathway in physiological processes.4 Cell permeable.