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Product Datasheet

IWP-2, CAS [[686770-61-6]] FBM-10-1308

Article Name	IWP-2, CAS [[686770-61-6]]
Biozol Catalog Number	FBM-10-1308
Supplier Catalog Number	10-1308
Alternative Catalog Number	FBM-10-1308-5MG, FBM-10-1308-25MG, FBM-10-1308-10MM/1MLDMSO
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Porcn inhibitor: Wnt/b-catenin pathway inhibitor...
Molecular Weight	466.61
Purity	98% by TLC, NMR (Conforms)
Form	Beige solid
CAS Number	[686770-61-6]
Formula	C22H18N4O2S3
Application Notes	IWP-2 is an inhibitor of Wnt secretion and processing. It blocks Wnt-dependent signaling (IC50=27nM) by inhibition of the O-acyltransferase Porcn1. Induces cardiomyocyte differentiation from human pluripotent stem cells ² . An important tool to probe the involvement of the Wnt pathway in physiological processes ^{3,4} . Cell permeable.