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Product Datasheet

iCRT5, CAS [[18623-44-4]] FBM-10-1371

Article Name	iCRT5, CAS [[18623-44-4]]
Biozol Catalog Number	FBM-10-1371
Supplier Catalog Number	10-1371
Alternative Catalog Number	FBM-10-1371-5MG, FBM-10-1371-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	beta-catenin inhibitor...
Molecular Weight	367.44
Purity	98% by TLC, NMR (Conforms)
Form	Yellow solid
CAS Number	[18623-44-4]
Formula	C16H17NO5S2
Application Notes	A selective CRT (beta-catenin-responsive transcription) inhibitor. ¹ IC ₅₀ =18 nM for Wnt responsive STF16 luciferase. Acts via interfering with the beta-catenin, TCF4 interaction. ¹ Displays poor inhibition of cell proliferation in triple-negative breast cancer cells. ² Increases the surface expression of MHCII, CD80 and CD86 on unstimulated dendritic cells (DCs) with no detrimental effects on immune-phenotype of stimulated DCs. ³ Modulators of Wnt signaling show great promise in animal models of several cancers. ⁴ Cell permeable.