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Product Datasheet

ISX9, CAS [[832115-62-5]] FBM-10-1357

Article Name	ISX9, CAS [[832115-62-5]]
Biozol Catalog Number	FBM-10-1357
Supplier Catalog Number	10-1357
Alternative Catalog Number	FBM-10-1357-5MG, FBM-10-1357-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Neurogenic differentiation inducer...
Molecular Weight	234.28
Purity	99% by TLC, NMR (Conforms)
Form	Tan solid
CAS Number	[832115-62-5]
Formula	C11 H10 N2 O2 S
Application Notes	Pomotes neurogenesis in vivo enhancing the proliferation and differentiation of hippocampal subgranular zone neuroblasts and enhances memory.1 Induces robust neuronal differentiation in adult neural stem cells.2 Increases insulin production by pancreatic beta cells.3 ISX9 blocks malignant astrocyte proliferation, downregulates their astrocyte character, induces reentry into the cell cycle and upregulates neuronal gene expression.4 Induces sensory neurons from neuroepithelial stem cells.5 Potentiates cell proliferation and neuronal commitment in the rat dentate gyrus.6