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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	Promotes 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