

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

CHIR-99021, CAS [[252917-06-9]] FBM-10-1279

Article Name	CHIR-99021, CAS [[252917-06-9]]
Biozol Catalog Number	FBM-10-1279
Supplier Catalog Number	10-1279
Alternative Catalog Number	FBM-10-1279-5MG,FBM-10-1279-25MG,FBM-10-1279-10MM/1MLDMSO
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	GSK3beta inhibitor...
Molecular Weight	465.35
Purity	99% by TLC, NMR (conforms)
Form	Tan solid
CAS Number	[252917-06-9]
Formula	C22H18Cl2N8
Application Notes	Potent and selective inhibitor of glycogen synthase kinase-3beta (GSK3beta, IC50 = 5 nM) and GSK3alpha (IC50 = 10 nM)1. Induces osteoblastogenesis, increases mineralization and inhibits adipogenesis in ST2 cells2. Promotes replication and survival of pancreatic beta cells3. Enhances differentiation and reduces proliferation of adult human olfactory epithelium neural precursors4. Cell permeable and active in vivo.