

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

Product Datasheet

BI-6015 FBM-10-1402

Article Name	BI-6015
Biozol Catalog Number	FBM-10-1402
Supplier Catalog Number	10-1402
Alternative Catalog Number	FBM-10-1402-5MG,FBM-10-1402-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	HNF4alpha inhibitor...
Molecular Weight	331.35
Purity	98% by TLC, NMR (Conforms)
Form	Tan solid
CAS Number	[93987-29-2]
Formula	C15H13N3O4S
Application Notes	Hepatocyte nuclear factor 4alpha (HNF4alpha) antagonist. HNF4alpha is a central regulator of gene expression in cell types that play a central role in metabolic homeostasis. 1 BI-6015 binds to HNF4alpha with high affinity and modulates the expression of known target genes. It was shown to be selectively cytotoxic to cancer cell lines in vitro and in vivo however in vivo potency was limited by suboptimal pharmacokinetics. 2 Represents the first small molecule tool for pharmacologic modulation of HNF4alpha activity. 2 Cell permeable.