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Product Datasheet

MitoBloCK-10, CAS [[394694-98-5]] FBM-10-5324

Article Name	MitoBloCK-10, CAS [[394694-98-5]]
Biozol Catalog Number	FBM-10-5324
Supplier Catalog Number	10-5324
Alternative Catalog Number	FBM-10-5324-5MG,FBM-10-5324-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	TIMM44 blocker...
Molecular Weight	293.27
Purity	98% by TLC, NMR (Conforms)
Form	Yellow solid
CAS Number	[394694-98-5]
Formula	C ₁₂ H ₈ FN ₃ O ₃ S
Application Notes	MitoBloCK-10 is a first in class TIMM44 blocker. Translocase of inner mitochondrial membrane 44 (TIMM44) is essential for maintaining function and integrity of mitochondria. ¹ It induced mitochondrial dysfunction and suppressed angiogenic activity in endothelial cells. ¹ Targeting TIMM44 by MitoBloCK-10 significantly inhibits bladder cancer cell growth in vitro and in vivo. ²