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Product Datasheet

CBR-470-1, CAS [[2416095-06-0]] FBM-10-4680

Article Name	CBR-470-1, CAS [[2416095-06-0]]
Biozol Catalog Number	FBM-10-4680
Supplier Catalog Number	10-4680
Alternative Catalog Number	FBM-10-4680-5MG,FBM-10-4680-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	NRF2 signaling activator...
Molecular Weight	365.89
Purity	98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[2416095-06-0]
Formula	C ₁₄ H ₂₀ CINO ₄ S ₂
Application Notes	Activator of NRF2 signaling (EC ₅₀ ~ 1 µM cellular ARE-LUC assay). ¹ It inhibits phosphoglycerate kinase 1 leading to a build-up of methylglyoxal which inactivates KEAP1. It protected SH-SY5Y neuronal cells from MPP ⁺ induced oxidative injury via activation of NRF2 signaling. ²