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Product Datasheet

NQDI-1 FBM-10-5144

Article Name	NQDI-1
Biozol Catalog Number	FBM-10-5144
Supplier Catalog Number	10-5144
Alternative Catalog Number	FBM-10-5144-5MG,FBM-10-5144-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	ASK1 inhibitor...
Molecular Weight	319.31
Purity	98% by TLC, NMR (Conforms)
Form	Yellow solid
CAS Number	[175026-96-7]
Formula	C19H13NO4
Application Notes	Potent and selective inhibitor of apoptosis signal-regulating kinase 1 (ASK1), $K_i = 500$ nM. ¹ Promotes survival of induced pluripotent stem cells. ² Improves neurological function after intracerebral hemorrhage in a mouse model. ³ A highly useful inhibitor for probing the involvement of ASK1 in cellular physiology. ^{4,5}