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Product Datasheet

Ro 31-6045, CAS [[113963-68-1]]

FBM-10-1603

Article Name	Ro 31-6045, CAS [[113963-68-1]]
Biozol Catalog Number	FBM-10-1603
Supplier Catalog Number	10-1603
Alternative Catalog Number	FBM-10-1603-1MG, FBM-10-1603-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	p70 S6 Kinase inhibitor...
Molecular Weight	341.36
Purity	98% by TLC, NMR (Conforms)
Form	Orange solid
CAS Number	[113963-68-1]
Formula	C21H15N3O2
Application Notes	This bis indolylmaleimide derivative is a potent inhibitor of the mitogen-stimulated protein kinase p70 (S6K) acting independently of its upstream activator mTOR. ¹ Does not inhibit PKC (at concentrations <100 µM) and therefore may be used as a negative control for bisindolylmaleimide PKC inhibitors ² such as GF 109203X ³ and other structurally related inhibitors ⁴ .