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Product Datasheet

LH-846, CAS [[639052-78-1]] FBM-10-1465

Article Name	LH-846, CAS [[639052-78-1]]
Biozol Catalog Number	FBM-10-1465
Supplier Catalog Number	10-1465
Alternative Catalog Number	FBM-10-1465-5MG, FBM-10-1465-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Casein kinase 1delta inhibitor...
Molecular Weight	316.81
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[639052-78-1]
Formula	C16H13CIN2OS
Application Notes	Potent and selective inhibitor of casein kinase (CK) 1delta., IC50s=0.29, 1.3 and 2.5 µM for delta, epsilon and alpha isoforms respectively with no inhibition of CK2. Inhibits CK1delta-mediated phosphorylation and degradation of PER1 protein and lengthens circadian period in U2OS cells. ¹