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Product Datasheet

ML167 FBM-10-4543

Article Name	ML167
Biozol Catalog Number	FBM-10-4543
Supplier Catalog Number	10-4543
Alternative Catalog Number	FBM-10-4543-5MG,FBM-10-4543-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Clk4 inhibitor...
Molecular Weight	335.36
Purity	>98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[1285702-20-6]
Formula	C19H17N2O3
Application Notes	ML167 is a highly selective cell permeable inhibitor of Cdc2-like kinase 4 (Clk4) - IC50 = 136nM. It displays at least 10-fold greater selectivity over the related kinases Clk1(1.52 µM), Clk2(1.65µM), Clk3(>10µM), Dyrk1A(>10µM), and Dyrk1B(4.4 µM).