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Product Datasheet

BML-260, CAS [[101439-76-3]] FBM-10-5153

Article Name	BML-260, CAS [[101439-76-3]]
Biozol Catalog Number	FBM-10-5153
Supplier Catalog Number	10-5153
Alternative Catalog Number	FBM-10-5153-5MG, FBM-10-5153-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	JSP-1 dual specificity phosphatase inhibitor...
Molecular Weight	341.40
Purity	>98% by TLC, NMR (Conforms)
Form	Yellow solid
CAS Number	[101439-76-3]
Formula	C17H11NO3S2
Application Notes	BML-260 is a potent inhibitor of the dual specificity phosphatase JSP-1 (IC50= 18 uM). ¹ It promotes the growth of cord blood and mobilizes peripheral blood hematopoietic stem and progenitor cells. ² It increases UCP1 expression in both brown and white adipocytes increasing mitochondrial activity and heat generation, an effect that is JSP-1 independent. ³