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Product Datasheet

AS1842856, CAS [[836620-48-5]]

FBM-10-5344

Article Name	AS1842856, CAS [[836620-48-5]]
Biozol Catalog Number	FBM-10-5344
Supplier Catalog Number	10-5344
Alternative Catalog Number	FBM-10-5344-5MG, FBM-10-5344-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	FOXO1 inhibitor...
Molecular Weight	347.39
Purity	>98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[836620-48-5]
Formula	C18H22FN3O3
Application Notes	AS1842856 is a potent and selective FOXO1 inhibitor, IC50s=33 nM and >1 mM for FOXO3a and 4.1 Oral administration to diabetic db/db mice leads to a reduction of fasting plasma glucose levels. ¹ Suppresses autophagy, FSP27 expression and adipocyte differentiation. ² AS1842856 is a highly useful tool for probing the involvement of FOXO1 in cellular processes. ³⁻⁵