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Product Datasheet

T-10418 FBM-10-4916

Article Name	T-10418
Biozol Catalog Number	FBM-10-4916
Supplier Catalog Number	10-4916
Alternative Catalog Number	FBM-10-4916-5MG,FBM-10-4916-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	G2A agonist...
Molecular Weight	376.14
Purity	98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[1608784-68-4]
Formula	C22H20N2O4
Application Notes	T-10418 is a potent (EC50 = 820 nM) and selective (against 300 non-olfactory GPCRs) agonist of G2 accumulation protein (G2A, GPR132). At 100 nM, T-10418 resulted in 244% TRPV1 sensitization in mouse sensory neurons. T-10418 is an interesting new chemical tool to study G2A biology.