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Product Datasheet

L-755,507, CAS [[159182-43-1]]

FBM-10-4229

Article Name	L-755,507, CAS [[159182-43-1]]
Biozol Catalog Number	FBM-10-4229
Supplier Catalog Number	10-4229
Alternative Catalog Number	FBM-10-4229-5MG,FBM-10-4229-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	ß3 adrenergic agonist / CRISPR efficiency enhancer...
Molecular Weight	584.73
Purity	>98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[159182-43-1]
Formula	C30H40N4O6S
Application Notes	L-755,507 is a very potent (EC50 = 0.43 nM, IC50 = 13 nM) human ß3 adrenergic receptor agonist with >440-fold selectivity of ß1/2.1 It elicited lipolysis and metabolic rate elevation in rhesus monkeys.2 L-755,507 has been shown to increase homology-directed repair efficiency by 2- and 3-fold in CRISPR gene editing.3,4