

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

PSB-CB5, CAS [[1627710-30-8]] FBM-10-5062

Article Name	PSB-CB5, CAS [[1627710-30-8]]
Biozol Catalog Number	FBM-10-5062
Supplier Catalog Number	10-5062
Alternative Catalog Number	FBM-10-5062-5MG, FBM-10-5062-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	GPR18 antagonist...
Molecular Weight	384.88
Purity	98% by TLC NMR (Conforms)
Form	Pale-yellow solid
CAS Number	[1627710-30-8]
Formula	C20H17ClN2O2S
Application Notes	A potent and selective GPR18 antagonist (IC50 = 0.279 M) exhibiting >36-fold selectivity against GPR55 and CB1 and 14-fold selectivity against CB2.1. Inhibits N-arachidonylglycine-induced acrosomal exocytosis in human spermatozoa indicating that GPR18 may be involved in physiological processes of human spermatozoa. ²