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Product Datasheet

Palmitoylethanolamide FBM-10-1297

Article Name	Palmitoylethanolamide
Biozol Catalog Number	FBM-10-1297
Supplier Catalog Number	10-1297
Alternative Catalog Number	FBM-10-1297-20MG,FBM-10-1297-100MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	GPR-55 agonist...
Molecular Weight	299.49
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[544-31-0]
Formula	C18H37NO2
Application Notes	Endogenous cannabinoid. Weak ligand for CB1 ($K_i = 23.8 \mu\text{M}$) and CB2 ($K_i = 13.9 \mu\text{M}$) receptors. Inhibits fatty acid amide hydrolase (FAAH) ($\text{IC}_{50} = 5.1 \mu\text{M}$). Modulates mast cell activation. Displays immunosuppressant, anti-inflammatory and anti-nociceptive activity.