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Product Datasheet

Palmitylethanolamide, CAS [[544-31-0]] ENZ-BML-FA018-0050

Article Name	Palmitylethanolamide, CAS [[544-31-0]]
Biozol Catalog Number	ENZ-BML-FA018-0050
Supplier Catalog Number	BML-FA018-0050
Alternative Catalog Number	ENZ-BML-FA018-0050-50
Manufacturer	Enzo Life Sciences
Category	Biochemikalien
Product Description	Endogenous cannabinoid. Weak ligand of CB1 ($K_i=23.8\mu\text{M}$) and CB2 ($K_i=13.9\mu\text{M}$) receptor. Inhibits fatty acid amide hydrolase (FAAH) ($\text{IC}_{50}=5.1\mu\text{M}$). Immunosuppressant, anti-inflammatory, anti-nociceptive and anti-convulsant in vivo. The exact mode of action...
Molecular Weight	299.5
Purity	98% (TLC)
CAS Number	[544-31-0]
Formula	$\text{C}_{18}\text{H}_{37}\text{NO}_2$
Target	Cannabinoid receptor, FAAH