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Product Datasheet

2-APB, CAS [[524-95-8]]

FBM-10-1212

Article Name	2-APB, CAS [[524-95-8]]
Biozol Catalog Number	FBM-10-1212
Supplier Catalog Number	10-1212
Alternative Catalog Number	FBM-10-1212-100MG, FBM-10-1212-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	TRP blocker...
Molecular Weight	225.1
Purity	98% by TLC, NMR Conforms
Form	White solid
CAS Number	[524-95-8]
Formula	C14H16BNO
Application Notes	An IP3 receptor antagonist (IC50=42 µM).1 Inhibits store-operated Ca2+ channels at high concentrations (50 µM) but stimulates at low concs. (<10 µM).2 Modulates TRP channels, blocking TRPC1, TRPC3, TRPC5, TRPC6, TRPV6, TRPM3, TRPM7, TRPM8, TRPP2 and at higher concentrations, activating TRPV1, TRPV2, TRPV3.3,4 Also inhibits selected GAP junction subtypes.5