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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	C <sub>14</sub> H <sub>16</sub> NO
Application Notes	An IP <sub>3</sub> receptor antagonist (IC <sub>50</sub> =42 µM). <sup>1</sup> Inhibits store-operated Ca <sup>2+</sup> channels at high concentrations (50 µM) but stimulates at low concs. (<10 µM). <sup>2</sup> Modulates TRP channels, blocking TRPC1, TRPC3, TRPC5, TRPC6, TRPV6, TRPM3, TRPM7, TRPM8, TRPP2 and at higher concentrations, activating TRPV1, TRPV2, TRPV3. <sup>3,4</sup> Also inhibits selected GAP junction subtypes. <sup>5</sup>