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## Product Datasheet

### CALP1 acetate TGM-TP1910L1

Article Name	CALP1 acetate
Biozol Catalog Number	TGM-TP1910L1
Supplier Catalog Number	TP1910L1
Alternative Catalog Number	TGM-TP1910L1-1MG, TGM-TP1910L1-5MG, TGM-TP1910L1-10MG, TGM-TP1910L1-25MG, TGM-TP1910L1-50MG, TGM-TP1910L1-100MG
Manufacturer	TargetMol
Category	Biochemikalien
Product Description	CALP1 acetate is a calmodulin (CaM) agonist (Kd of 88 $\mu$ M) that binds to the CaM EF-hand/Ca <sup>2+</sup> -binding site. CALP1 blocks calcium influx and apoptosis (IC <sub>50</sub> of 44.78 $\mu$ M) by inhibiting the open of calcium channel. CALP1 blocks glutamate receptor channel...
Molecular Weight	902.13
Purity	99.63%
Formula	C <sub>42</sub> H <sub>79</sub> N <sub>9</sub> O <sub>12</sub>
Target	Calcium Channel   CaMK