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## Product Datasheet

### **omega-Agatoxin IVA, CAS [[145017-83-0]] AMO-M31233**

Article Name	omega-Agatoxin IVA, CAS [[145017-83-0]]
Biozol Catalog Number	AMO-M31233
Supplier Catalog Number	M31233
Alternative Catalog Number	AMO-M31233-1MG
Manufacturer	Abmole Bioscience
Category	Biochemikalien
Product Description	omega-Agatoxin IVA is a potent, selective P/Q type Ca <sup>2+</sup> (Cav2.1) channel blocker with IC <sub>50</sub> s of 2 nM and 90 nM for P-type and Q-type Ca <sup>2+</sup> channels, respectively. omega-Agatoxin IVA (IC <sub>50</sub> , 30-225 nM) inhibits glutamate exocytosis and calcium influx eli...
Molecular Weight	5202.25
Purity	98.13%
CAS Number	[145017-83-0]
Formula	C <sub>21</sub> H <sub>36</sub> O <sub>6</sub> N <sub>6</sub> S <sub>10</sub>
Target	Calcium Channel