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## Product Datasheet

### **Deltamethrin, CAS [[52918-63-5]] FBM-10-3103**

Article Name	Deltamethrin, CAS [[52918-63-5]]
Biozol Catalog Number	FBM-10-3103
Supplier Catalog Number	10-3103
Alternative Catalog Number	FBM-10-3103-5MG,FBM-10-3103-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Calcineurin inhibitor, displays neurotrophic activity...
Molecular Weight	505.20
Purity	98% by TLC and GC, NMR (Conforms)
Form	White solid
CAS Number	[52918-63-5]
Formula	C <sub>22</sub> H <sub>19</sub> Br <sub>2</sub> NO <sub>3</sub>
Application Notes	Reported to be an inhibitor of calcineurin (PP2B), IC <sub>50</sub> ~100 pM <sup>1</sup> but this activity has been disputed <sup>2</sup> . Markedly enhances the expression of BDNF in cultured rat cortical neurons and displays neurotrophic effects. <sup>3</sup> Produces antidepressant-like effects in mi