

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

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 ₂₂ H ₁₉ Br ₂ NO ₃
Application Notes	Reported to be an inhibitor of calcineurin (PP2B), IC ₅₀ ~100 pM ¹ but this activity has been disputed ² . Markedly enhances the expression of BDNF in cultured rat cortical neurons and displays neurotrophic effects. ³ Produces antidepressant-like effects in mice. ⁴ Blocks the spontaneous down-regulation of Nav1.8 sodium channels expressed in Xenopus oocytes. ⁵