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Product Datasheet

Resiniferatoxin, CAS [[57444-62-9]] FBM-10-2103

Article Name	Resiniferatoxin, CAS [[57444-62-9]]
Biozol Catalog Number	FBM-10-2103
Supplier Catalog Number	10-2103
Alternative Catalog Number	FBM-10-2103-100UG,FBM-10-2103-500UG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	TRPV1 agonist...
Molecular Weight	628.71
Purity	98% by HPLC/TLC, NMR (Conforms)
Form	Off-white waxy solid
CAS Number	[57444-62-9]
Formula	C37H40O9
Application Notes	Ultrapotent TRPV1 agonist ($K_i=43$ pM).¹ Resiniferatoxin is 100-10,000 fold more potent than capsaicin for most responses yet displays a spectrum of activity distinct from capsaicin.² A potent sensory neuron excitotoxin.³ Induces a long lasting analgesia in a rodent model of burn pain.⁴