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Product Datasheet

Capsaicin (natural), CAS [[404-86-4]] FBM-10-2298

Article Name	Capsaicin (natural), CAS [[404-86-4]]
Biozol Catalog Number	FBM-10-2298
Supplier Catalog Number	10-2298
Alternative Catalog Number	FBM-10-2298-200MG, FBM-10-2298-1G
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	TRPV1 agonist...
Molecular Weight	305.41
Purity	98% by TLC. NOTE: product is a mixture of capsaicin and dihydrocapsaicin which is unresolvable by TLC. [5% methanol in methylene chloride, R _f = 0.33]
Form	Off-white solid
CAS Number	[404-86-4]
Formula	C ₁₈ H ₂₇ NO ₃
Application Notes	Capsaicin is a vanilloid agonist known to activate the transient receptor potential channel vanilloid subfamily member 1 (TRPV1) ^{1,2} and to possess analgesic ³ , anti-inflammatory ⁴ and hypolocomotor effects ⁵ . SEVERE IRRITANT - HANDLE WITH CARE