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Product Datasheet

Evodiamine, CAS [[518-17-2]]

FBM-10-2336

Artikelname	Evodiamine, CAS [[518-17-2]]
Artikelnummer	FBM-10-2336
Hersteller Artikelnummer	10-2336
Alternativnummer	FBM-10-2336-50MG,FBM-10-2336-250MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	TRPV1 agonist, antiinflammatory, antiangiogenic...
Molekulargewicht	303.36
Reinheit	98% by TLC [5% methanol in methylene chloride + 0.5% HOAc, Rf = 0.21]
Formulierung	Yellow solid
CAS Nummer	[518-17-2]
Formel	C19H17N3O
Anwendungsbeschreibung	Evodiamine is a quinolone alkaloid isolated from <i>Evodia rutaecarpa</i>.¹ <i>Evodia Rutaecarpa</i> is a very popular herb used in traditional chinese medicine to treat a variety of ailments. It has been shown to elicit a variety of biological effects including induction of apoptosis, inhibiting cancer cell proliferation, promoting cell cycle arrest in G2/M, inhibiting invasion and metastasis of cancer cells, inhibiting angiogenesis, induction of oxidative stress and subsequent apoptosis and inhibition of NF-kappaB.² It also functions as an agonist of TRPV1 (EC50 = 1.03 μM)³ and acts as an anti-inflammatory agent⁴.