

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

Product Datasheet

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

FBM-10-2336

Article Name	Evodiamine, CAS [[518-17-2]]
Biozol Catalog Number	FBM-10-2336
Supplier Catalog Number	10-2336
Alternative Catalog Number	FBM-10-2336-50MG, FBM-10-2336-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	TRPV1 agonist, antiinflamatory, antiangiogenic...
Molecular Weight	303.36
Purity	98% by TLC [5% methanol in methylene chloride + 0.5% HOAc, Rf = 0.21]
Form	Yellow solid
CAS Number	[518-17-2]
Formula	C19H17N3O
Application Notes	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- κ B. ² It also functions as an agonist of TRPV1 (EC50 = 1.03 μ M) ³ and acts as an anti-inflammatory agent. ⁴