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Product Datasheet

ML-111, CAS [[78606-80-1]]

FBM-10-3202

Article Name	ML-111, CAS [[78606-80-1]]
Biozol Catalog Number	FBM-10-3202
Supplier Catalog Number	10-3202
Alternative Catalog Number	FBM-10-3202-5MG, FBM-10-3202-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	LXA agonist, antiinflammatory...
Molecular Weight	192.21
Purity	99% by TLC NMR (Conforms)
Form	White solid
CAS Number	[78606-80-1]
Formula	C8H16O5
Application Notes	A novel truncated analog of lipoxin A4 which retains anti-inflammatory activity. ¹ Inhibits LTB4-induced leukocyte chemotaxis, IC50=5 nM). ¹ Attenuates hemorrhagic shock-induced acute lung injury in a rat model. ² Displays hepatoprotective effects in acetaminophen-induced liver injury in mice. ³ Limits inflammatory damage in the cerebral cortex and helps maintain blood brain barrier integrity in a rat model of ischemic stroke. ⁴ Attenuates renal ischemia/reperfusion injury via activation of p38 MAPK/PPARalpha/HO-1 pathway. ⁵