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## Product Datasheet

### Leonurine, CAS [[24697-74-3]]

### FBM-10-3193

Article Name	Leonurine, CAS [[24697-74-3]]
Biozol Catalog Number	FBM-10-3193
Supplier Catalog Number	10-3193
Alternative Catalog Number	FBM-10-3193-10MG, FBM-10-3193-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Neuroinflammation inhibitor...
Molecular Weight	311.33
Purity	98% by TLC NMR (Conforms)
Form	white solid
CAS Number	[24697-74-3]
Formula	C14H21N3O5
Application Notes	Inhibits microglial overactivation and attenuates Abeta(1-40)-induced cognitive impairments in rats via JNK and NF-kappaB pathways. <sup>1</sup> Inhibits the formation of advanced glycation end products. <sup>2</sup> Ameliorates cognitive dysfunction by antagonizing exocytotoxic glutamate insults and inhibiting autophagy. <sup>3</sup> Attenuates myocardial fibrotic response via inhibition of NADPH oxidase 4. <sup>4</sup> Attenuates early atherosclerotic lesions in hypercholesterolemic rabbits via modulation of the inflammatory and oxidative stress pathways. <sup>5</sup>