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Product Datasheet

Guggulsterone-(Z), CAS [[39025-23-5]]

FBM-10-3816

Article Name	Guggulsterone-(Z), CAS [[39025-23-5]]
Biozol Catalog Number	FBM-10-3816
Supplier Catalog Number	10-3816
Alternative Catalog Number	FBM-10-3816-5MG, FBM-10-3816-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	FXR antagonist...
Molecular Weight	312.45
Purity	98% by TLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[39025-23-5]
Formula	C ₂₁ H ₂₈ O ₂
Application Notes	A natural steroid from Commiphora mukul extract (guggulipid) which lowers cholesterol and acts as an FXR antagonist. ¹ Attenuates astrocyte-mediated neuroinflammation. ² Induces differentiation of pluripotent stem cells to dopaminergic neurons. ³ Produces antidepressant-like effects via activation of the BDNF signaling pathway in mouse models. ⁴