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Product Datasheet

Fexaramine, CAS [[574013-66-4]] FBM-10-4897

Article Name	Fexaramine, CAS [[574013-66-4]]
Biozol Catalog Number	FBM-10-4897
Supplier Catalog Number	10-4897
Alternative Catalog Number	FBM-10-4897-5MG, FBM-10-4897-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	FXR agonist...
Molecular Weight	496.65
Purity	>98% by HPLC NMR (Conforms)
Form	Yellow solid
CAS Number	[574013-66-4]
Formula	C32H36N2O3
Application Notes	Fexaramine is a potent (EC50 = 25 nM) and selective agonist of the nuclear bile acid receptor FXR. ¹ It significantly enhanced osteoblastic differentiation and suppressed osteoclast differentiation from bone marrow macrophages. ² Fexaramine induces enteric FGF15 and reduces diet-induced weight gain, body-wide inflammation, and hepatic glucose production while enhancing thermogenesis and browning of white adipose tissue. ³ It protected mice from ethanol-induced liver injury ⁴ and decreased lipid accumulation via hepatic fatty acid oxidation ⁵ .