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## Product Datasheet

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

Artikelname	Fexaramine, CAS [[574013-66-4]]
Artikelnummer	FBM-10-4897
Hersteller Artikelnummer	10-4897
Alternativnummer	FBM-10-4897-5MG,FBM-10-4897-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	FXR agonist...
Molekulargewicht	496.65
Reinheit	>98% by HPLC NMR (Conforms)
Formulierung	Yellow solid
CAS Nummer	[574013-66-4]
Formel	C32H36N2O3
Anwendungsbeschreibung	Fexaramine is a potent (EC50 = 25 nM) and selective agonist of the nuclear bile acid receptor FXR. <sup>1</sup> It significantly enhanced osteoblastic differentiation and suppressed osteoclast differentiation from bone marrow macrophages. <sup>2</sup> 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. <sup>3</sup> It protected mice from ethanol-induced liver injury <sup>4</sup> and decreased lipid accumulation via hepatic fatty acid oxidation <sup>5</sup> .