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Product Datasheet

Obeticholic acid, CAS [[459789-99-2]] FBM-10-2838

Article Name	Obeticholic acid, CAS [[459789-99-2]]
Biozol Catalog Number	FBM-10-2838
Supplier Catalog Number	10-2838
Alternative Catalog Number	FBM-10-2838-10MG, FBM-10-2838-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	FXR agonist...
Molecular Weight	420.63
Purity	98% by TLC NMR (Conforms)
Form	White solid
CAS Number	[459789-99-2]
Formula	C ₂₆ H ₄₄ O ₄
Application Notes	A novel cholic acid analog which acts as a potent and selective FXR agonist (EC ₅₀ = 99 nM). Displays anticholeretic activity in a rat model of cholestasis.1 Promotes adipocyte differentiation and regulates adipose cell function.2 Normalizes insulin sensitivity in a rabbit model of metabolic syndrome.3 A potentially new therapeutic agent for management of non-alcoholic fatty liver disease4 and NASH5. Displays therapeutic benefit in patients with primary biliary cirrhosis.6 Active in vivo.