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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	C26H44O4
Application Notes	A novel cholic acid analog which acts as a potent and selective FXR agonist (EC50= 99 nM). Displays anticholeretic activity in a rat model of cholestasis. <sup>1</sup> Promotes adipocyte differentiation and regulates adipose cell function. <sup>2</sup> Normalizes insulin sensitivity in a rabbit model of metabolic syndrome. <sup>3</sup> A potentially new therapeutic agent for management of non-alcoholic fatty liver disease <sup>4</sup> and NASH <sup>5</sup> . Displays therapeutic benefit in patients with primary biliary cirrhosis. <sup>6</sup> Active in vivo.