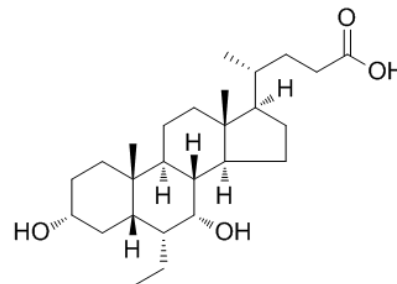


Product Name : INT-747
Cat. No. : PC-42924
CAS No. : 459789-99-2
Molecular Formula : C₂₆H₄₄O₄
Molecular Weight : 420.6252
Target : Farnesoid X Receptor (FXR)
Solubility : DMSO: ≥ 33 mg/mL



Biological Activity

INT-747 (Obeticholic acid, 6-ECDCA, 6-Ethylchenodeoxycholic acid) is a potent and selective **FXR** agonist (EC₅₀=99 nM). INT-747 possesses anticholeretic activity in rat model of cholestasis.

References

- Pellicciari R, et al. *J Med Chem*. 2002 Aug 15;45(17):3569-72.
Fiorucci S, et al. *J Pharmacol Exp Ther*. 2005 May;313(2):604-12.
Rizzo G, et al. *Mol Pharmacol*. 2006 Oct;70(4):1164-73.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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