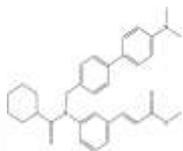


PRODUCT: Fexaramine**ALTERNATE NAME:** Methyl (E)-3-(3-(N-((4'-(dimethylamino)-[1,1'-biphenyl]-4-yl)methyl)cyclohexanecarboxamido)phenyl)acrylate**CATALOG #:** B1156-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₃₂H₃₆N₂O₃**MOLECULAR WEIGHT:** 498.65**CAS NUMBER:** 574013-66-4**APPEARANCE:** Yellow solid**SOLUBILITY:** DMSO (>40 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light.**DESCRIPTION:** Fexaramine is a potent, selective farnesoid X receptor (FXR) agonist (EC₅₀ = 25 nM). It displays no activity at hRXRα, hPPARα, hPPARγ, hPPARδ, mPXR, hPXR, hLXRα, hTRβ, hRARβ, mCAR, mERRγ and hVDR receptors. Fexaramine also demonstrates 100-fold increased affinity to FXR compared to endogenous bile acids .**REFERENCES:** Downes, M., *et al.* (2003). *Mol. Cell* **11**, 1079-1092.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Chenodeoxycholic acid (**Cat. No. 2831**)Fexaramate (**Cat. No. 9560**)Fexaramine (**B1156**)GW-3965 hydrochloride (**Cat. No. 9402**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**