

Product Information



BMS 687453

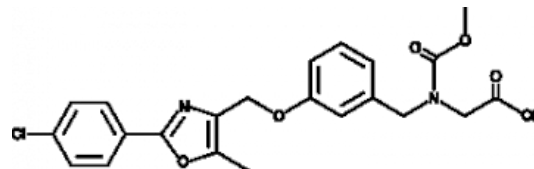
Cat No: 19404 - 1 mg

General Data

Shipping: dry ice

Formulation: A crystalline solid

Purity: ≥98%



Product Overview

BMS 687453 is a potent agonist of peroxisome proliferator-activated receptor α (PPAR α ; EC₅₀ = 10 nM in a transactivation assay using HEK293 cells).{43668} It is selective for PPAR α over PPAR γ (EC₅₀ = 4,100 nM) as well as over a panel of human nuclear hormone receptors, including PPAR δ , LXR, and RXR (EC₅₀s = >25 μ M). BMS 687453 (10-100 mg/kg) reduces plasma triglyceride levels and increases HDL levels in human ApoA1 transgenic mice. It also reduces serum triglyceride and LDL levels in hamsters fed a high-fat diet. {31212}

FP/03/24

For research laboratory use only – Not for human diagnostic use.

Buyers agree to purchase the material subject to Purchasing Terms that can be found on our website. Seek appropriate training to safely handle this product under normal conditions. Use the recommended personal protective equipment to prevent chemical exposures.

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