

MEDICA 16

ALTERNATE NAME: (GPR40) agonist
3,3,14,14-Tetramethylhexadecanedioic acid

CATALOG #: B2508-1 1 mg
B2508-5 5 mg



MOLECULAR FORMULA: C₂₀H₃₈O₄

MOLECULAR WEIGHT: 342.51

CAS NUMBER: 87272-20-6

APPEARANCE: Off-white solid

PURITY: ≥97% by HPLC

SOLUBILITY: >30 mg/ml Ethanol
>30 mg/ml DMSO

DESCRIPTION: MEDICA 16 is a GPR40 agonist; displays selectivity for FFA1 (GPR40) over GPR120. Exhibits hypolipidemic and antidiabetogenic effects in the rat. Also inhibits ATP citrate lyase.

STORAGE TEMPERATURE: -20°C

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

GSK137647A (B1112)
TUG-891 (B2285)
GW 9508 (2817)
Fasiglifam (TAK-875) (B1280)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*