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Atglistatin

ALTERNATE NAME: 3-[3-[4-(dimethylamino)phenyl]phenyl]-1,1-dimethylurea

CATALOG #: AUR10107

STRUCTURE:

MOLECULAR FORMULA: C₁₇H₂₁N₃O

MOLECULAR WEIGHT: 283.4

CAS#: 1469924-27-3

APPEARANCE: Beige solid

SOLUBILITY: DMSO

PURITY: ≥97% by HPLC

STORAGE: Store at +2°C to +8°C; Protect from air and light

DESCRIPTION: Atglistatin is a potent, selective, and competitive inhibitor of ATGL (IC₅₀ = $0.7 \mu M$). It does not inhibit hormone-sensitive lipase, monoglyceride lipase, pancreatic lipase, lipoprotein lipase, or other lysophospholipases.

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