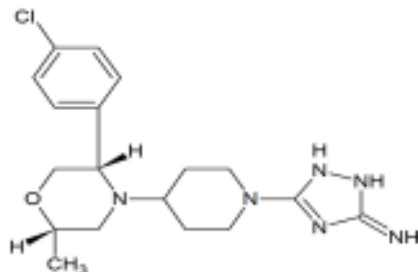


OATD-01

ALTERNATE NAME: 5-[4-[(2S,5S)-5-[(4-Chlorophenyl)methyl]-2-methyl-4-morpholinyl]-1-piperidiny]-1H-1,2,4-triazol-3-amine
OATD01

CATALOG #: B3334-1 1 mg
B3334-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₉H₂₇ClN₆O

MOLECULAR WEIGHT: 390.92

CAS NUMBER: 2088453-21-6

APPEARANCE: Solid

PURITY: ≥98%

SOLUBILITY: DMSO

DESCRIPTION: OATD-01 is a small molecule inhibitor of acidic mammalian chitinase (AMCase) (IC₅₀ = 9 nM) and chitotriosidase (CHIT1) (IC₅₀ = 26 nM). OATD-01 displays robust anti-fibrotic activity in multiple animal models

STORAGE TEMPERATURE: -20°C. Protect from light

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

RELATED PRODUCTS:

Acidic Mammalian Chitinase Activity Kit (Fluorometric) (K513)
Acidic Mammalian Chitinase Inhibitor Screening Kit (Fluorometric) (K693)
β-Xylosidase Activity Assay Kit (Fluorometric) (K981)
Chitotriosidase Activity Assay Kit (Fluorometric) (K512)

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