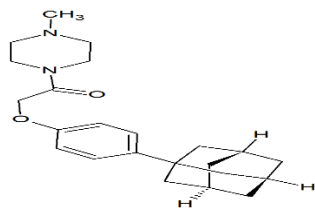


IDF-11774

ALTERNATE NAME: 2-(4-((3r,5r,7r)-adamantan-1-yl)phenoxy)-1-(4-methylpiperazin-1-yl)ethan-1-one
IDF11774

CATALOG #: B2436-1 1 mg
B2436-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₃H₃₂N₂O₂

MOLECULAR WEIGHT: 368.52

CAS NUMBER: 1429054-28-3

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: >40 mg/ml DMSO

STORAGE CONDITIONS: -20°C

DESCRIPTION: IDF-11774 is a potent hypoxia-inducible factor (HIF)-1 inhibitor (IC₅₀ = 3.65 μM).

REFERENCES: Ban, H.S., et al. (2017). Cell Death Diss. Jun 1;8(6):e2843.

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

RELATED PRODUCTS:

PX-478 hydrochloride (B1033)
KC7F2 (9641)
BAY 87-2243 (B1878)

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