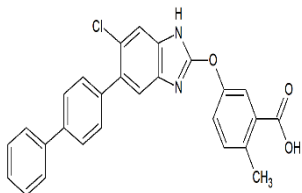


MK-3903

ALTERNATE NAME: 5-((5-([1,1'-biphenyl]-4-yl)-6-chloro-1H-benzo[d]imidazol-2-yl)oxy)-2-methylbenzoic acid
MK3903

CATALOG #: B2431-1 1 mg
B2431-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₇H₁₉ClN₂O₃

MOLECULAR WEIGHT: 454.91

CAS NUMBER: 1219737-12-8

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: DMSO

STORAGE CONDITIONS: -20°C

DESCRIPTION: MK-3903 is a potent and selective AMP-activated protein kinase (AMPK) activator (EC₅₀ = 8 nM).

REFERENCES: Lan, P., et al. (2017). J. Med. Chem. 60, 9040-9052.

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

RELATED PRODUCTS:

AMPK Activator, D942 (2341)
PF-06409577 (B2033)
A-769662 (1719)
Phenformin hydrochloride (1889)
AICAR (1687)

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