

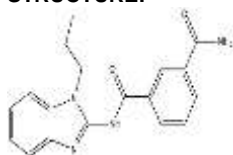
Takinib

ALTERNATE NAME: 3-N-(1-Propylbenzimidazol-2-yl)benzene-1,3-dicarboxamide

CATALOG #: B2324-5
B2324-25

AMOUNT: 5 mg
25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₈H₁₈N₄O₂

MOLECULAR WEIGHT: 322.36

CAS NUMBER: 1111556-37-6

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: >25 mg/ml (DMSO)

STORAGE: -20°C

DESCRIPTION: Takinib is a potent and selective TAK1 inhibitor (IC₅₀= 9.5 nM). Sensitizes cells to TNF-α-induced cell death, with potential implications for cancer and autoimmune diseases.

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

RELATED PRODUCTS:

IRA4-1/4 Inhibitor (9578)
IRAK-4 Antibody (3580)
MyD88 Antibody (3244R)

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