

Mli-2, LRRK2 inhibitor

Catalog	Unit
TBI4869-5MG	5 mg
TBI4869-25MG	25 mg

Product Details

Formal Name: cis-2,6-Dimethyl-4-[6-[5-(1-methylcyclopropyl)oxy-1H-indazol-3-yl]pyrimidin-4-yl]morpholine

Molecular Formula: C₂₁H₂₅N₅O₂

Formula Weight: 379.5

CAS Number: 1627091-47-7

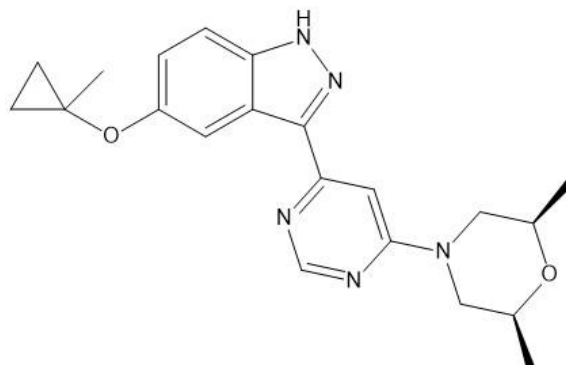
Purity: >98%

Formulation: Powder

Solubility: Soluble in DMSO (up to 15 mg/ml)

Storage: -20°C

Stability: ≥ 2 years



Applications

LRRK2 inhibitor

Functions

Potent (IC₅₀ = 0.76 nM) inhibitor of leucine-rich repeat kinase 2 (LRRK2). It has greater than 295-fold selectivity against a panel of 300 kinases. CNS active. An important tool for the study of aberrant LRRK2 signaling in Parkinson's disease.

Application Procedures

First dissolved in DMSO (up to 15 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 3 months.

For research use only.