

BAL-1516

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	BAL-1516 is a brain-penetrant and highly selective NLRP3 inhibitor (IC50=14.2 nM). It significantly inhibits the release of interleukin-1 β and interleukin-18 in microglial neuroinflammation models (IC50=11-59 nM). BAL-1516 holds potential for research in neurodegenerative diseases, such as Alzheimer's and Parkinson's, as well as systemic inflammatory disorders.
Targets(IC50)	NOD-like Receptor (NLR)

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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