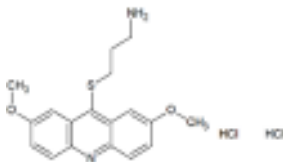


LDN-192960 dihydrochloride

ALTERNATE NAME: 3-[(2,7-dimethoxy-9-acridinyl)thio]-1-propanamine, dihydrochloride

CATALOG #: B3285-5 5 mg
B3285-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₈H₂₀N₂O₂S • 2HCl

MOLECULAR WEIGHT: 401.4

CAS NUMBER: 2309172-48-1

APPEARANCE: Crystalline solid

PURITY: ≥98%

SOLUBILITY: >30 mg/ml DMSO

DESCRIPTION: LDN-192960 dihydrochloride is an inhibitor of Haspin protein kinase and dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2 (DYRK2) with IC₅₀ values of 10 and 48 nM, respectively. It displays selectivity for Haspin and DYRK2 over TRKB, CLK1, DYRK1A, DYRK3, ROS, HIPK1, HIPK2, PIM-1, and PIM-2 kinases (IC₅₀s = 720-91,000 nM).

STORAGE TEMPERATURE: -20°C. Protect from moisture

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

RELATED PRODUCTS:

GSK-626616 (B2452)
Harmine (2561)
Leucettine L41 (2617)
7BIO (9690)

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