

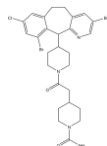
PRODUCT: Lonafarnib

ALTERNATE NAMES: Sarasar; SCH 66336; SCH66336; SCH-66336, 4-(2-(4-(8-Chloro-3,10-dibromo-6,11-dihydro-5H-benzo(5,6)cyclohepta(1,2-b)pyridin-11-yl)-1-piperidinyl)-2-oxoethyl)-1-piperidinecarboxamide; farnesyltransferase inhibitor; FTI inhibitor

CATALOG #: B1616-5, -25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₇H₃₁Br₂ClN₄O₂

MOLECULAR WEIGHT: 638.82

CAS NUMBER: 193275-84-2

APPEARANCE: Solid powder

SOLUBILITY: DMSO (127 mg/mL, 198.8 mM)

PURITY: >98%

STORAGE: Store at -20°C. Protect from air and light.

DESCRIPTION: Lonafarnib (SCH 66336) is a selectively farnesyltransferase inhibitor (FTI) inhibitor for H-ras, K-ras-4B and N-ras with IC₅₀ of 1.9 nM, 5.2 nM and 2.8 nM, respectively.

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

RELATED PRODUCTS:

- Andrastin A, Aspergillus fumigatus (# 2149)
- Arglabin (# 9691)
- FTI-277 hydrochloride (# 2874)
- Tipifarnib, Free base (# 2296)

USAGE: *FOR RESEARCH USE ONLY! Not to be used in humans*