

Lonafarnib

Cat. No. CEI-1400

Lot. No. (See product label)

Introduction

Description Lonafarnib is an inhibitor of farnesyl transferase (FT) with IC50 values of 1.9, 2.8, 5.2 and 10-100 nM for H-Ras, N-Ras, K-Ras and Rheb, respectively.

Synonyms Sch 66336, Sch66336, Sch-66336

Product Information

CAS No. 193275-84-2

Molecular Formula C27H31Br2ClN4O2

Chemical Name 4-[2-[4-[(11R)-3,10-dibromo-8-chloro-6,11-dihydro-5H-benzo[1,2]cyclohepta[2,4-b]pyridin-11-yl]piperidin-1-yl]-2-oxoethyl]piperidine-1-carboxamide

Molecular Weight 638.82

Purity 99.65%

Targets Ftase

IC50 1.9 nM (H-Ras); 2.8 nM (N-Ras); 5.2 nM (K-Ras); 10-100 nM (Rheb)

Solubility Soluble in DMSO > 10 mM

Storage and Shipping Information

Storage Store at -20°C

Shipping Conditions Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request