

LDN193189 Hydrochloride

Cat. No. CEI-1395

Lot. No. (See product label)

Introduction

Description LDN193189 HCl, the hydrochloride salt of LDN193189, is a selective inhibitor of BMP signaling with IC₅₀ of 5 nM and 30 nM for the transcriptional activity of the BMP type I receptors ALK2 and ALK3, respectively.

Synonyms LDN 193189 hydrochloride; LDN-193189 hydrochloride

Product Information

CAS No. 1062368-62-0

Molecular Formula C₂₅H₂₆Cl₄N₆

Chemical Name 4-[6-(4-piperazin-1-ylphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]quinoline tetrahydrochloride

Molecular Weight 552.33

Purity 0.9842

Targets ALK

IC₅₀ 5 nM; 30 nM

Solubility Limited solubility

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