

LDK378

Cat. No. CEI-0836

Lot. No. (See product label)

Introduction

Description LDK378 is potent against ALK with IC50 of 0.2 nM, selectivity against these off-targets is 80-, 70- and 230-fold, respectively. Phase 2.

Product Information

CAS No. 1032900-25-6

Molecular Formula C28H36ClN5O3S

Chemical Name 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethoxy)-4-(4-piperidiny)phenyl]-

Molecular Weight 558.14

Targets ALK

IC50 0.2 nM

Solubility DMSO 20 mg/mL; Water <1 mg/mL; Ethanol 3 mg/mL

Storage and Shipping Information

Storage 2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.