

AP26113

Cat. No. CEI-0851

Lot. No. (See product label)

Introduction

Description

AP26113 is a potent ALK inhibitor with IC₅₀ of 0.62 nM, demonstrated ability overcome Crizotinib resistance mediated by a L1196M mutation. Phase 1/2.

Product Information

CAS No. 1197958-12-5

Molecular Formula C₂₆H₃₄ClN₆O₂P

Chemical Name 2,4-Pyrimidinediamine, 5-chloro-N²-[4-[4-(dimethylamino)-1-piperidinyl]-2-methoxyphenyl]-N⁴-[2-(dimethylphosphinyl)phenyl]-

Molecular Weight 529.01

Targets ALK, FER, ROS/ROS1, FLT3, FES/FPS

IC₅₀ 0.62 nM; 1.3 nM; 1.9 nM; 2.1 nM; 3.4 nM

Solubility DMSO 45 mg/mL; Water <1 mg/mL; Ethanol 106 mg/mL

Storage and Shipping Information

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