Creative Enzymes®

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.