

## 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.