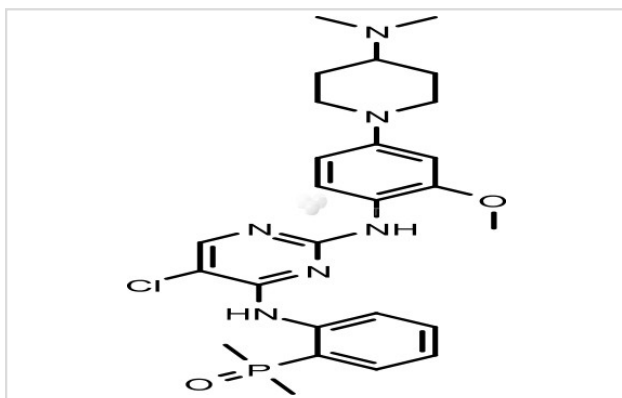


Description

| | |
|-------------------|---|
| Product Name | AP26113 |
| Brief Description | Inhibitors |
| Purification | 97.66% |
| Target Name | ALK inhibitor; EGFR inhibitor; IGF-1R inhibitor |
| Calculated MW | 529.01 |
| Formulation | C26H34ClN6O2P |
| Storage | 3 years -20°C powder; 2 years -80°C in solvent; |

Images



Product Description

Research

Area: Cancer
 SMILES: COC1=C(NC2=NC=C(Cl)C(NC3=CC=CC=C3P(C)(C)=O)=N2)C=CC(=C1)N1CCC(CC1)N(C)C
 Pathways: Angiogenesis; Tyrosine Kinase/Adaptors; JAK/STAT signaling
 Receptor: ALK; EGFR (C797S/del19); EGFR (del19); EGFR (del19); IGF-1R
 Boiling pt: Melting pt: Solubility: Ethanol: 106 mg/mL (200.37 mM); DMSO: 45 mg/mL (85.06 mM)
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Sen Zhang, et al. Y Research: April 15, 2010; Volume 70, Issue 8, Supplement 1

Note: This product is for in vitro research use only