

Product Name	: Iruplinalkib
Synonyms	: —
Cat No.	: M35759
CAS Number	: 1854943-32-0
Molecular Formula	: C ₂₉ H ₃₈ ClN ₆ O ₂ P
Formula Weight	: 569.08
Chemical Name	: —
Description	: Iruplinalkib (WX-0593) is a potent, selective, and orally active inhibitor of ALK and ROS1 tyrosine kinase. Iruplinalkib (WX-0593) shows favorable safety and promising antitumor activity in advanced NSCLC with ALK or ROS1 rearrangement.
Pathway	: Angiogenesis
Target	: ALK
Receptor	: ALK ROS Kinase
Solubility	: In Vitro: ?DMSO : 10 mg/mL (17.57 mM); Ultrasonic (<60°C)
SMILES	: O=P(C=1C=CC=CC1NC2=NC(=NC=C2Cl)NC3=CC=C(C=C3OC)N4CCCC5(CC4)CCN(C)CC5)(C)C
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Shi Y, et al. Safety and activity of WX-0593 (Iruplinalkib) in patients with ALK- or ROS1-rearranged advanced non-small cell lung cancer: a phase 1 dose-escalation and dose-expansion trial. *Signal Transduct Target Ther.* 2022;7(1):25. ?