

Product Name	: Parsaclisib
Synonyms	: INCB050465
Cat No.	: M23581
CAS Number	: 1426698-88-5
Molecular Formula	: C ₂₀ H ₂₂ ClFN ₆ O ₂
Formula Weight	: 432.9
Chemical Name	: —
Description	: Parsaclisib is a potent and selective inhibitor of PI3Kδ (IC ₅₀ of 1 nM at 1 mM ATP).
Pathway	: PI3K/Akt/mTOR signaling
Target	: PI3K
Receptor	: PI3Kδ
Solubility	: DMSO: 122 mg/mL (281.83 mM; ?Need ultrasonic)
SMILES	: <chem>CCOC(c1c(C)nc(C)nc(C)nc1)c2c(C)nc(C)nc2C(=O)c(F)c1Cl</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Niu Shin, et al. Abstract 2671: INCB050465, a novel PI3Kδ inhibitor, synergizes with PIM protein kinase inhibition to cause tumor regression in a model of DLBCL. Cancer Research. 2015, Aug. 75(15).