

Product Name	: Parsaclisib HCl
Synonyms	: INCB50465 HCl; INCB-50465; INCB 50465; INCB050465 HCl; INCB-050465; INCB 050465
Cat No.	: M23900
CAS Number	: 1995889-48-9
Molecular Formula	: C ₂₀ H ₂₃ Cl ₂ FN ₆ O ₂
Formula Weight	: 469.3
Chemical Name	: —
Description	: Parsaclisib HCl is a selective PI3Kδ inhibitor with antitumor activity. Parsaclisib demonstrates potent activity with IC ₅₀ values ranging from 0.2 to 2 nM.
Pathway	: PI3K/Akt/mTOR signaling
Target	: PI3K
Receptor	: PI3Kδ
Solubility	: DMSO:90 mg/mL(191.76 mM);Water:Insoluble
SMILES	: <chem>O=C1NC[C@@H](C2=C(F)C(Cl)=CC([C@@H](N3N=C(C)C4=C(N)N=CN=C43)C)=C2OCC)C1.[H]Cl</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Shin N, 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)