

Product Name : BMS202 hydrochloride (1675203-84-5(free base))

Synonyms : —

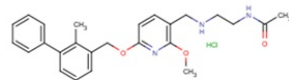
Cat No. : M17711

CAS Number :

Molecular Formula : C₂₅H₃₀ClN₃O₃

Formula Weight : 455.97

Chemical Name : —



Description : PD-1/PD-L1 inhibitor 2 is a small-molecule PD-1/PD-L1 interaction inhibitor (IC₅₀: 18 nM). Biophysical studies demonstrate that BMS202 binds directly to PD-L1. Binding of BMS202 promotes PD-L1 dimerisation and blocks the PD-L1/ PD1 interaction.

Pathway : Angiogenesis

Target : HIF/HIF Prolyl-hydroxylase

Receptor : PD-1/PD-L1

Solubility : —

SMILES : Cl.COC1nc(ccc1CNCCNC(C)=O)OCc3cccc(c2ccccc2)c3C

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Zak KM, Structural basis for small molecule targeting of the programmed death ligand 1 (PD-L1).Oncotarget. 2016 May 24;7(21):30323-35.