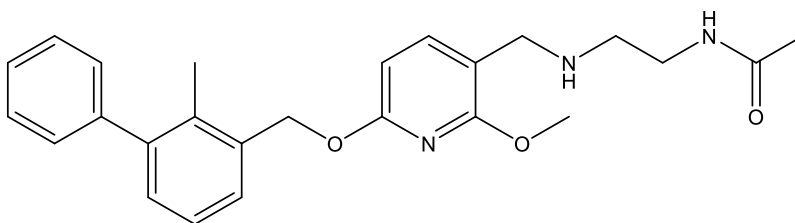


Catalog # 10-4900

BMS-202

CAS# 1675203-84-5

N-[2-[[2-Methoxy-6-[(2-methyl-3-phenylphenyl)methoxy]pyridine-3-yl]methylamino]ethyl]acetamide; PD-1/PD-L1 inhibitor 2
Lot # FBS1122



BMS-202 inhibits ($IC_{50} = 18nM$) the formation of the PD-1/PD-L1 complex *via* binding to PD-L1 and inducing dimerization.^{1,2}

- 1) Zak *et al.* (2016), *Structural basis for small molecule targeting of the programmed death ligand 1 (PD-L1)*; *Oncotarget* **7** 30323
- 2) Guzik *et al.* (2017), *Small-molecule inhibitors of the programmed cell death -1/programmed cell death -ligand 1(PD-1/PD-L1) interaction via transiently induced protein states and dimerization of PD-L1*; *J.Med.Chem.* **60** 5857

PHYSICAL DATA

Molecular Weight: 419.53
Molecular Formula: $C_{25}H_{29}N_3O_3$
Purity: >98% by HPLC
NMR: (Conforms)
Solubility: DMSO (>25 mg/ml); Ethanol (>25 mg/mL)
Physical Description: White solid
Storage and Stability: Store as supplied at -20°C for up to 1 year from the date of purchase. Solutions in DMSO or ethanol may be stored at -20°C for up to 1 month.

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