

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 (IC₅₀ = 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

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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Focus Biomolecules LLC 400 Davis Drive, Suite 600 Plymouth Meeting PA 19462 <u>www.focusbiomolecules.com</u>