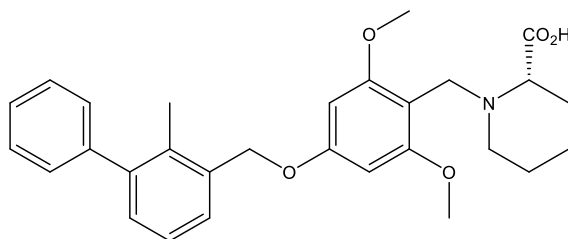




Catalog # 10-4901
PD-1/PD-L1 Inhibitor 1

CAS# 1675201-83-8

(2S)-1-[[2,6-Dimethoxy-4-[(2-methyl-3-phenylphenyl)methoxy]phenyl]methyl]piperidine-2-carboxylic acid; BMS-3
Lot # FBS1123



PD-1/PD-L1 Inhibitor 1 inhibits ($IC_{50} = <100\text{nM}$) the formation of the PD-1/PD-L1 complex *via* binding to PD-L1 and inducing dimerization.¹

1) Chupak *et al.* (2015), *Compounds Useful as Immunomodulators*; WO2015/034820

PHYSICAL DATA

Molecular Weight: 475.59
Molecular Formula: $C_{29}H_{33}NO_5$
Purity: >98% by HPLC
NMR: (Conforms)
Solubility: DMSO (>25 mg/ml); Ethanol (20 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.

Materials provided by Focus Biomolecules are for laboratory research use only and are not intended for human or veterinary applications.

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