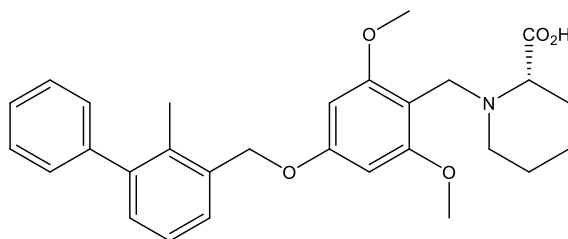




**Catalog # 10-4901**  
**PD-1/PD-L1 Inhibitor 1**

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.<sup>1</sup>

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  $-20^{\circ}\text{C}$  for up to 1 year from the date of purchase. Solutions in DMSO or ethanol may be stored at  $-20^{\circ}\text{C}$  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.**

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