

Product Name	: BMS-200
Synonyms	: BMS200;BMS 200
Cat No.	: M12559
CAS Number	: 1675203-82-3
Molecular Formula	: C ₂₇ H ₂₇ F ₂ N ₂ O ₆
Formula Weight	: 499.51
Chemical Name	: (S)-4-((4-((3-(2,3-dihydrobenzo[b][1,4]dioxin-6-yl)-2-methylbenzyl)oxy)-2,5-difluorobenzyl)amino)-3-hydroxybutanoic acid
Description	: A potent PD-1/PD-L1 interaction inhibitor with IC ₅₀ of 80 nM in a homogenous time-resolved fluorescence binding assay.
Pathway	: Immunology/Inflammation
Target	: PD-1/PD-L1
Receptor	: PD-1/PD-L1
Solubility	: —
SMILES	: <chem>O=C(O)C[C@H](O)CNCC1=CC(F)=C(C(OC2=CC=CC(C3=CC=C4OCCOC4=C3)=C2C)C=C1F)</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Guzik K, et al. J Med Chem. 2017 Jul 13;60(13):5857-5867. 2. Chupak, L.S., and Zheng, X. Compounds useful as immunomodulators. PCT/US2014/053695, (2015).