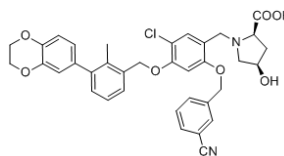


Product Name	: BMS-1166
Synonyms	: BMS1166; BMS 1166
Cat No.	: M12795
CAS Number	: 1818314-88-3
Molecular Formula	: C ₃₆ H ₃₃ ClN ₂ O ₇
Formula Weight	: 641.12
Chemical Name	: (2R,4R)-1-(5-chloro-2-((3-cyanobenzyl)oxy)-4-((3-(2,3-dihydrobenzo[b][1,4]dioxin-6-yl)-2-methylbenzyl)oxy)benzyl)-4-hydroxypyrrolidine-2-carboxylic acid
Description	: BMS-1166 is a potent PD-1/PD-L1 interaction inhibitor with IC ₅₀ of 1.4 nM in a homogenous time-resolved fluorescence binding assay.
Pathway	: Immunology/Inflammation
Target	: PD-1/PD-L1
Receptor	: PD-1/PD-L1
Solubility	: DMSO : 125 mg/mL 194.97 mM
SMILES	: <chem>CC1=C(C=CC=C1C2=CC3=C(C=C2)OCCO3)COC4=C(C=C(C(=C4)OCC5=CC(=CC=C5)C#N)CN6CC(C(C6C(=O)O)O)O)Cl</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).