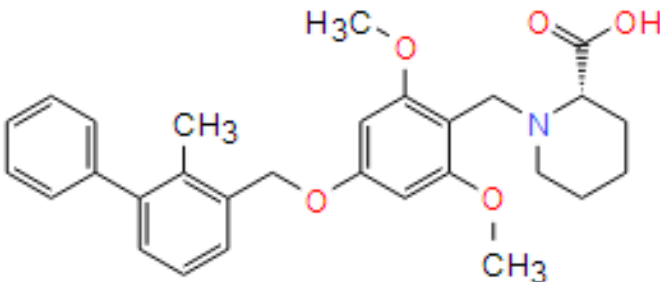


PD-1/PD-L1 inhibitor 1(C1)

Cat# C4101– 10 mg/25 mg/50 mg

Storage at -20°C for 2 years

INFORMATION

Product Name	PD-1/PD-L1 inhibitor 1(C1)
Cat NO.	C4101
Size	10 mg/25 mg/50 mg
Description	PD-1/PD-L1 inhibitor 1 is a PD-1/PD-L1 interaction inhibitor, IC50 values: 0.006-0.10 μ M, a useful immunomodulator compound.
Cas No.	1675201-83-8
Purity	> 98%
Molecular Formulation	C ₂₉ H ₃₃ NO ₅
Molecular Weight	475.58
Storage	-20°C for 2 years
Image	

STORAGE

Powder	-20°C	3 years
	4°C	2 years
In solvent -	-80°C	6 months
	-20°C	1 month

SOLVENT & SOLUBILITY

In vitro	DMSO : 10 mg/mL (21.03 mM)				
			1 mg	5 mg	10 mg
	Preparing	1 mM	2.1027 mL	10.5135 mL	21.0270 mL
	Stock Solutions	5 mM	0.4205 mL	2.1027 mL	4.2054 mL
		10 mM	0.2103 mL	1.0513 mL	2.1027 mL
Please refer to the solubility information to select the appropriate solvent.					
In vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 1 mg/mL (2.10 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE- β -CD in saline) Solubility: ≥ 1 mg/mL (2.10 mM); Clear solution				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 1 mg/mL (2.10 mM); Clear solution				

PRODUCT USE LIMITATION

These products are intended for research use only.