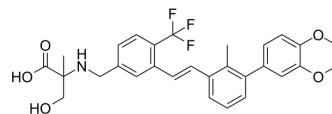


MAX-10181

Cat. No.:	HY-153064		
CAS No.:	2171558-14-6		
Molecular Formula:	C ₂₉ H ₂₈ F ₃ NO ₅		
Molecular Weight:	527.53		
Target:	PD-1/PD-L1		
Pathway:	Immunology/Inflammation		
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 : 100 mg/mL (189.56 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.8956 mL	9.4781 mL	18.9563 mL
5 mM	0.3791 mL	1.8956 mL	3.7913 mL
10 mM	0.1896 mL	0.9478 mL	1.8956 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

MAX-10181 (PD-1/PD-L1-IN-30) is a PD-1/PD-L1 binding inhibitor, with an IC₅₀ value of 0.018 μM. MAX-10181 can be used for research of cancers and other related diseases^[1].

In Vitro

MAX-10181 (Example 68) inhibits PD-1/PD-L1 binding with an IC₅₀ value of 0.018 μM^[1].
MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Wang, Yuguang, et al. Aromatic acetylene or aromatic ethylene compound, intermediate, preparation method, pharmaceutical composition and use thereof. Patent. WO2018006795.

Caution: Product has not been fully validated for medical applications. For research use only.

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