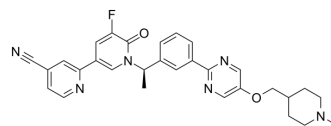


Gemnelatinib

Cat. No.:	HY-132816
CAS No.:	2225123-30-6
Molecular Formula:	C ₃₀ H ₂₉ FN ₆ O ₂
Molecular Weight:	524.59
Target:	c-Met/HGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 10 mg/mL (19.06 mM); ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.9063 mL	9.5313 mL	19.0625 mL
5 mM	0.3813 mL	1.9063 mL	3.8125 mL
10 mM	0.1906 mL	0.9531 mL	1.9063 mL

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

BIOLOGICAL ACTIVITY

Description	Gemnelatinib is a tyrosine kinase inhibitor (WO2018077227, implementation example 1). Gemnelatinib can be used for the research of cancer ^[1] .
IC₅₀ & Target	tyrosine kinase ^[1]
In Vitro	Gemnelatinib is a tyrosine kinase inhibitor ^[1] MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. WO2018077227

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

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