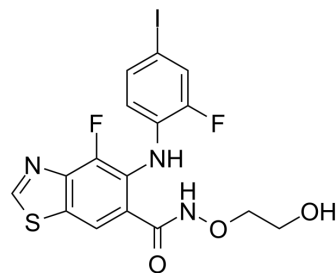


Tunlametinib

Cat. No.:	HY-132844		
CAS No.:	1801756-06-8		
Molecular Formula:	C ₁₆ H ₁₂ F ₂ IN ₃ O ₃ S		
Molecular Weight:	491.25		
Target:	c-Met/HGFR		
Pathway:	Protein Tyrosine Kinase/RTK		
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 (203.56 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.0356 mL	10.1781 mL	20.3562 mL
5 mM	0.4071 mL	2.0356 mL	4.0712 mL
10 mM	0.2036 mL	1.0178 mL	2.0356 mL

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

BIOLOGICAL ACTIVITY

Description

Tunlametinib, an antineoplastic agent, is a tyrosine kinase inhibitor^[1].

REFERENCES

[1]. International Nonproprietary Names for Pharmaceutical Substances (INN)

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

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