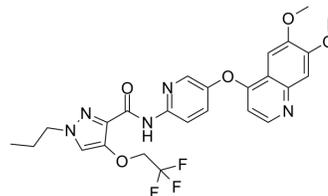


Adrixetinib

Cat. No.:	HY-152830
CAS No.:	2394874-66-7
Molecular Formula:	C ₂₅ H ₂₄ F ₃ N ₅ O ₅
Molecular Weight:	531.48
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 : ≥ 100 mg/mL (188.15 mM)
* "≥" means soluble, but saturation unknown.

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.8815 mL	9.4077 mL	18.8154 mL
5 mM	0.3763 mL	1.8815 mL	3.7631 mL
10 mM	0.1882 mL	0.9408 mL	1.8815 mL

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

BIOLOGICAL ACTIVITY

Description

Adrixetinib is an inhibitor of protein tyrosine kinase with antineoplastic activity^{[1][2]}.

REFERENCES

- [1]. WHO Drug Information - World Health Organization (WHO).
- [2]. Nam Kiyeon, et al. Quinoline derivatives as inhibitors of Axl/Mer RTK and CSF1R and their preparation: World Intellectual Property Organization, WO2019229251. 2019-12-05.
- [3]. WHO Drug Information-World Health Organization (WHO).

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

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