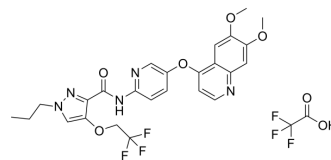


Adrixetinib TFA

Cat. No.:	HY-152830A
Molecular Formula:	C ₂₇ H ₂₅ F ₆ N ₅ O ₇
Molecular Weight:	645.51
Target:	Others
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (154.92 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
	Concentration				
	1 mM		1.5492 mL	7.7458 mL	15.4916 mL
	5 mM		0.3098 mL	1.5492 mL	3.0983 mL
	10 mM		0.1549 mL	0.7746 mL	1.5492 mL

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

BIOLOGICAL ACTIVITY

Description

Adrixetinib (TFA) is an inhibitor of protein tyrosine kinase with antineoplastic activity^{[1][2][3]}.

REFERENCES

[1]. WHO Drug Information - World Health Organization (WHO).

[2]. WHO Drug Information-World Health Organization (WHO).

[3]. 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.

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

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