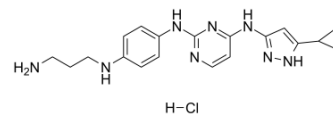


VEGFR-2-IN-5 hydrochloride

Cat. No.:	HY-18625A
Molecular Formula:	C ₁₉ H ₂₅ ClN ₈
Molecular Weight:	400.91
Target:	VEGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 230 mg/mL (573.69 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.4943 mL	12.4716 mL	24.9433 mL
	5 mM	0.4989 mL	2.4943 mL	4.9887 mL
	10 mM	0.2494 mL	1.2472 mL	2.4943 mL

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

BIOLOGICAL ACTIVITY

Description

VEGFR-2-IN-5 hydrochloride is a VEGFR2 inhibitor extracted from patent WO2013055780A1, Page 69^[1].

IC₅₀ & Target

VEGFR2^[1]

REFERENCES

[1]. Gary Johnson, et al. Multiplexed kinase inhibitor beads and uses thereof. WO2013055780A1.

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

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