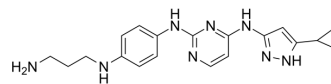


## VEGFR-2-IN-5

Cat. No.:	HY-18625		
CAS No.:	1430089-64-7		
Molecular Formula:	C <sub>19</sub> H <sub>24</sub> N <sub>8</sub>		
Molecular Weight:	364.45		
Target:	VEGFR		
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 : ≥ 46 mg/mL (126.22 mM)

\* "≥" means soluble, but saturation unknown.

Concentration	Solvent	1 mg	5 mg	10 mg
	Mass			
Preparing Stock Solutions	1 mM	2.7439 mL	13.7193 mL	27.4386 mL
	5 mM	0.5488 mL	2.7439 mL	5.4877 mL
	10 mM	0.2744 mL	1.3719 mL	2.7439 mL

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

### BIOLOGICAL ACTIVITY

#### Description

VEGFR-2-IN-5 is a VEGFR2 inhibitor extracted from patent WO2013055780A1, Page 69<sup>[1]</sup>.

#### IC<sub>50</sub> & Target

VEGFR2

### REFERENCES

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

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

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