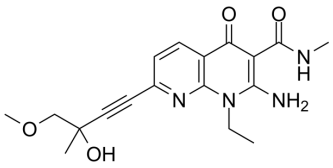
(Rac)-SAR131675

Cat. No.:	HY-123050
CAS No.:	1092539-44-0
Molecular Formula:	$C_{18}H_{22}N_4O_4$
Molecular Weight:	358.39
Target:	VEGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(Rac)-SAR131675 is the racemate of SAR131675. SAR131675 is a potent and selective VEGFR3 inhibitor with an IC_{50} of 23 nM [1][2].
IC_{50} & Target	VEGFR3
In Vitro	SAR131675 is a potent and selective VEGFR3 inhibitor with an IC_{50} of 23 nM[1][2]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Mitroshina EV, et al. Neuroprotective Effect of Kinase Inhibition in Ischemic Factor Modeling In Vitro. Int J Mol Sci. 2021;22(4):1885.

[2]. Alam A, et al. SAR131675, a potent and selective VEGFR-3-TK inhibitor with antilymphangiogenic, antitumoral, and antimetastatic activities. Mol Cancer Ther. 2012 Aug;11(8):1637-49.

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