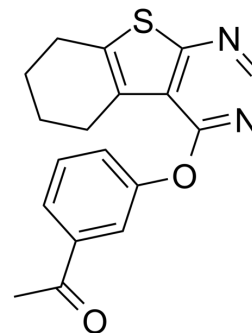


VEGFR-2-IN-37

Cat. No.:	HY-W800162
CAS No.:	298207-77-9
Molecular Formula:	C ₁₈ H ₁₆ N ₂ O ₂ S
Molecular Weight:	324.4
Target:	VEGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	VEGFR-2-IN-37 (compound 12) is an inhibitor of VEGFR-2. The inhibition rate at 200 μM was approximately 56.9 μM. VEGFR-2-IN-37 is a potential inhibitor of human umbilical vein endothelial cell (HUVEC) proliferation ^[1] .
IC ₅₀ & Target	VEGFR-2 ^[1]

REFERENCES

[1]. Perspicace E, et al. Design, synthesis and biological evaluation of new classes of thieno[3,2-d]pyrimidinone and thieno[1,2,3]triazine as inhibitor of vascular endothelial growth factor receptor-2 (VEGFR-2). Eur J Med Chem. 2013 May;63:765-81.

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

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