



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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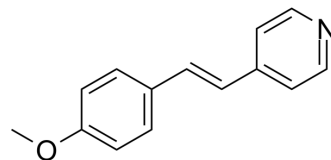
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hVEGF-IN-3

Cat. No.:	HY-160811		
CAS No.:	46739-60-0		
Molecular Formula:	C ₁₄ H ₁₃ NO		
Molecular Weight:	211.26		
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 : 100 mg/mL (473.35 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	4.7335 mL	23.6675 mL	47.3350 mL
	5 mM	0.9467 mL	4.7335 mL	9.4670 mL
	10 mM	0.4734 mL	2.3668 mL	4.7335 mL

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

BIOLOGICAL ACTIVITY

Description

hVEGF-IN-3 (compound 9) is a potent hVEGF inhibitor. hVEGF-IN-3 inhibits HT-29, MCF-7, and HEK-293 cells proliferation with IC₅₀s of 61, 142, and 114 μM^[1].

REFERENCES

[1]. Martí-Centelles R, et al. Inhibitory effect of cytotoxic nitrogen-containing heterocyclic stilbene analogues on VEGF protein secretion and VEGF, hTERT and c-Myc gene expression[J]. MedChemComm, 2015, 6(10): 1809-1815.

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

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