



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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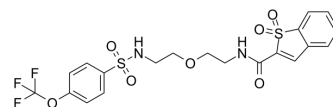
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SCP1-IN-1

Cat. No.:	HY-142682		
CAS No.:	2764615-55-4		
Molecular Formula:	C ₂₀ H ₁₉ F ₃ N ₂ O ₇ S ₂		
Molecular Weight:	520.5		
Target:	Others		
Pathway:	Others		
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 (192.12 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.9212 mL	9.6061 mL	19.2123 mL
	5 mM		0.3842 mL	1.9212 mL	3.8425 mL
	10 mM		0.1921 mL	0.9606 mL	1.9212 mL

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

BIOLOGICAL ACTIVITY

Description

SCP1-IN-1 (compound SH T-62) is a potent and selective covalent inhibitor against SCP1. SCP1-IN-1 promotes REST degradation and reduces transcriptional activity. A high level of REST protein drives the tumor growth in some glioblastoma cells. SCP1-IN-1 has the potential for the research of glioblastoma whose growth is driven by REST transcription activity^[1].

REFERENCES

[1]. Medellin B, et al. Targeted Covalent Inhibition of Small CTD Phosphatase 1 to Promote the Degradation of the REST Transcription Factor in Human Cells. J Med Chem. 2022;65(1):507-519.

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

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