



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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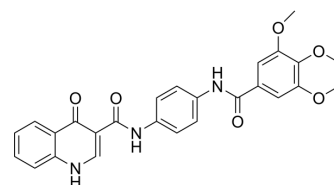
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TNKS-2-IN-2

Cat. No.:	HY-156332
CAS No.:	2719726-91-5
Molecular Formula:	C ₂₆ H ₂₃ N ₃ O ₆
Molecular Weight:	473.48
Target:	PARP
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (264.00 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	2.1120 mL	10.5601 mL	21.1202 mL
	5 mM	0.4224 mL	2.1120 mL	4.2240 mL
	10 mM	0.2112 mL	1.0560 mL	2.1120 mL

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

BIOLOGICAL ACTIVITY

Description

TNKS-2-IN-2 is a potent and selective inhibitor of TNKS2 with an IC₅₀ of 22 nM^[1].

REFERENCES

[1]. Zhang X, et al. Design, synthesis, and biological activity evaluation of new tankyrase-2 directed inhibitors. Chem Biol Drug Des. 2023 Oct 10.

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

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