



# 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

### SZABO-SCANDIC HandelsgmbH

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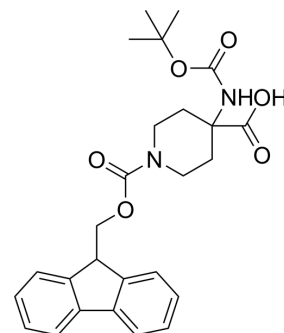
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## SARS-CoV-2-IN-86

<b>Cat. No.:</b>	HY-W024485		
<b>CAS No.:</b>	368866-07-3		
<b>Molecular Formula:</b>	C <sub>26</sub> H <sub>30</sub> N <sub>2</sub> O <sub>6</sub>		
<b>Molecular Weight:</b>	466.53		
<b>Target:</b>	SARS-CoV		
<b>Pathway:</b>	Anti-infection		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 50 mg/mL (107.17 mM; ultrasonic and warming and heat to 60°C)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.1435 mL	10.7174 mL	21.4348 mL
	5 mM	0.4287 mL	2.1435 mL	4.2870 mL
	10 mM	0.2143 mL	1.0717 mL	2.1435 mL

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

### BIOLOGICAL ACTIVITY

#### Description

SARS-CoV-2-IN-86 (Compound 2734589) is a dual inhibitor of the methyltransferases nsp14 and nsp16 of SARS-CoV-2. SARS-CoV-2-IN-86 exhibits low toxicity with a LD<sub>50</sub> of 700 mg/kg according to toxicity analysis predict<sup>[1]</sup>.

### REFERENCES

[1]. Thomas J, et al., Cheminformatics approach to identify andrographolide derivatives as dual inhibitors of methyltransferases (nsp14 and nsp16) of SARS-CoV-2. Sci Rep. 2024 Apr 29;14(1):9801.

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

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