



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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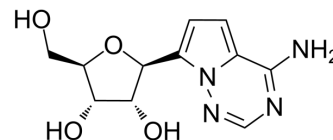
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Antiviral agent 17

Cat. No.:	HY-146344
CAS No.:	158227-81-7
Molecular Formula:	C ₁₁ H ₁₄ N ₄ O ₄
Molecular Weight:	266.25
Target:	Antibiotic
Pathway:	Anti-infection
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 (469.48 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	3.7559 mL	18.7793 mL	37.5587 mL
	5 mM	0.7512 mL	3.7559 mL	7.5117 mL
	10 mM	0.3756 mL	1.8779 mL	3.7559 mL

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

BIOLOGICAL ACTIVITY

Description

Antiviral agent 17 (Compound 4) is an anti-infection agent. Antiviral agent 17 retains its antiviral effect in a human replicon assay (EC₅₀ = 0.015 μM). Antiviral agent 17 results in good antiviral activity against murine norovirus. Antiviral agent 17 has the potential for the research of infectious and malignant diseases^[1].

REFERENCES

[1]. Li Q, et al. Anti-norovirus activity of C7-modified 4-amino-pyrrolo[2,1-f][1,2,4]triazine C-nucleosides. Eur J Med Chem. 2020 Jun 1;195:112198.

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

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