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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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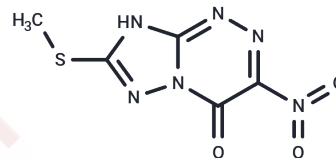
www.szabo-scandic.com

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Riamilovir

Chemical Properties

CAS No. :	123606-06-4
Formula:	C ₅ H ₄ N ₆ O ₃ S
Molecular Weight:	228.19
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Riamilovir (7-methylsulfanyl-3-nitro-6H-[1,2,4]triazolo[5,1-c][1,2,4]triazin-4-one) is a broad-spectrum antiviral drug candidate.
Targets(IC50)	Antiviral

Solubility Information

Solubility	DMSO: 20 mg/mL (87.65 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3823 mL	21.9116 mL	43.8231 mL
5 mM	0.8765 mL	4.3823 mL	8.7646 mL
10 mM	0.4382 mL	2.1912 mL	4.3823 mL
50 mM	0.0876 mL	0.4382 mL	0.8765 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Shahab S , Sheikhi M . Triazavirin - Potential Inhibitor for 2019-nCoV Coronavirus M Protease: A DFT Study[J]. Current Molecular Medicine, 2020.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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