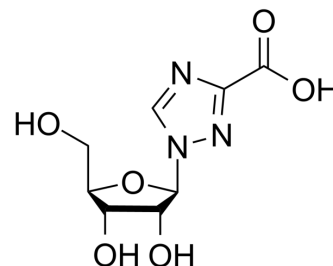


Ribavirin carboxylic acid

Cat. No.:	HY-145991		
CAS No.:	39925-19-4		
Molecular Formula:	C ₈ H ₁₁ N ₃ O ₆		
Molecular Weight:	245.19		
Target:	Drug Metabolite		
Pathway:	Metabolic Enzyme/Protease		
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 : 1 mg/mL (4.08 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	4.0785 mL	20.3923 mL	40.7847 mL
5 mM	---	---	---
10 mM	---	---	---

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

BIOLOGICAL ACTIVITY

Description

Ribavirin carboxylic acid (TR-COOH) is a metabolite of Ribavirin (HY-B0434), Ribavirin has strong antiviral activity^[1].

REFERENCES

[1]. Miller JP, et al. The relationship between the metabolism of ribavirin and its proposed mechanism of action. Ann N Y Acad Sci. 1977 Mar 4;284:211-29.

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

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