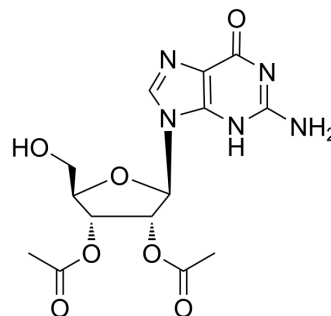


2',3'-Di-O-acetylguanosine

Cat. No.:	HY-138880
CAS No.:	42167-65-7
Molecular Formula:	C ₁₄ H ₁₇ N ₅ O ₇
Molecular Weight:	367.31
Target:	Nucleoside Antimetabolite/Analog
Pathway:	Cell Cycle/DNA Damage
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 17.86 mg/mL (48.62 mM; ultrasonic and warming and heat to 80°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.7225 mL	13.6125 mL	27.2250 mL
5 mM	0.5445 mL	2.7225 mL	5.4450 mL
10 mM	0.2722 mL	1.3612 mL	2.7225 mL

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

BIOLOGICAL ACTIVITY

Description

2',3'-Di-O-acetylguanosine is a nucleoside analog^[1].

REFERENCES

[1]. María A. Zinni, et al. Regioselective preparation of 2', 3'-di-O-acylribonucleosides carrying lipophilic acyl groups through a lipase-catalysed alcoholysis. Biotechnology Letters volume 24, pages979-983 (2002).

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA