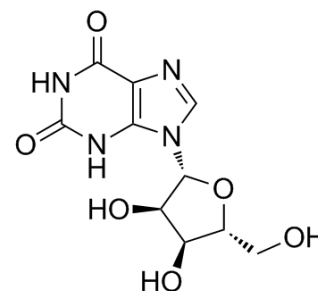


Xanthosine

Cat. No.:	HY-W011527		
CAS No.:	146-80-5		
Molecular Formula:	C ₁₀ H ₁₂ N ₄ O ₆		
Molecular Weight:	284.23		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



Solvent & Solubility

In Vitro

DMSO : 33.33 mg/mL (117.26 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	3.5183 mL	17.5914 mL	35.1828 mL
5 mM	0.7037 mL	3.5183 mL	7.0366 mL
10 mM	0.3518 mL	1.7591 mL	3.5183 mL

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

BIOLOGICAL ACTIVITY

Description Xanthosine is a nucleoside derived from xanthine and ribose.

IC₅₀ & Target Human Endogenous Metabolite

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