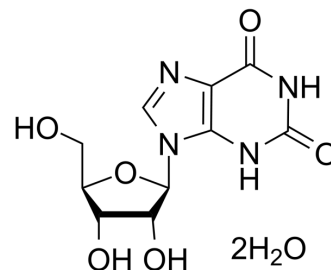


Xanthosine dihydrate

Cat. No.:	HY-W013803
CAS No.:	5968-90-1
Molecular Formula:	C ₁₀ H ₁₆ N ₄ O ₈
Molecular Weight:	320.26
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Xanthosine dihydrate is a nucleoside derived from xanthine and ribose. Xanthosine dihydrate can increase mammary stem cell population and milk production in cattle and goats ^[1] .	
IC ₅₀ & Target	Human Endogenous Metabolite	Microbial Metabolite

REFERENCES

[1]. Choudhary S, et, al. Examination of the xanthosine response on gene expression of mammary epithelial cells using RNA-seq technology. J Anim Sci Technol. 2018 Jul 13;60:18.

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

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