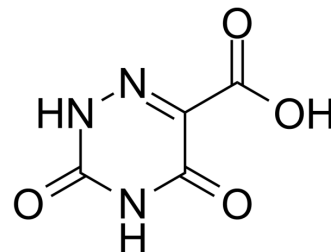


6-Azathymine acid

Cat. No.:	HY-136560		
CAS No.:	13924-15-7		
Molecular Formula:	C ₄ H ₃ N ₃ O ₄		
Molecular Weight:	157.08		
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



BIOLOGICAL ACTIVITY

Description

6-Azathymine acid is a metabolite of Pymetrozine. Pymetrozine is active against plant-sucking insects, such as aphids and whiteflies in vegetables, cotton, field crops and fruits and affects the nervous regulation of feeding behavior^[1].

REFERENCES

[1]. Gong J, et al. Determination, residue analysis, risk assessment and processing factor of pymetrozine and its metabolites in Chinese kale under field conditions. Food Addit Contam Part A Chem Anal Control Expo Risk Assess. 2019;36(1):141-151.

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

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