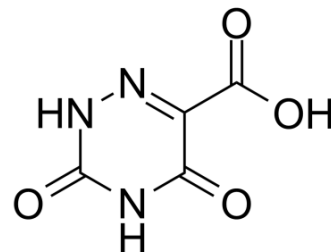


## 6-Azathymine acid

Cat. No.:	HY-136560
CAS No.:	13924-15-7
Molecular Formula:	C <sub>4</sub> H <sub>3</sub> N <sub>3</sub> O <sub>4</sub>
Molecular Weight:	157.08
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the COA.



### 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<sup>[1]</sup>.

### 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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