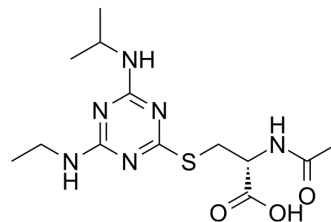


Atrazine mercapturate

Cat. No.:	HY-126816
CAS No.:	138722-96-0
Molecular Formula:	C ₁₃ H ₂₂ N ₆ O ₃ S
Molecular Weight:	342.42
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Atrazine mercapturate is a metabolite of herbicide Atrazine (HY-N7091), which is detectable in urinary excretion. Atrazine mercapturate serve as an unambiguous confirmation of human exposure to Atrazine^[1].

REFERENCES

[1]. Mendaš G, et al., Urinary metabolites as biomarkers of human exposure to atrazine: atrazine mercapturate in agricultural workers. *Toxicol Lett.* 2012 Apr 25;210(2):174-81.

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

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