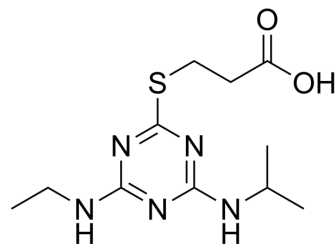


## Atrazine-3-mercaptopropanoic acid

Cat. No.:	HY-163024
CAS No.:	125454-31-1
Molecular Formula:	C <sub>11</sub> H <sub>19</sub> N <sub>5</sub> O <sub>2</sub> S
Molecular Weight:	285.37
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Atrazine-3-mercaptopropanoic acid is a hapten. The IC<sub>50</sub> value of polyclonal antibody (PcAb) 1 with coating Atrazine-3-mercaptopropanoic acid is 7.5 ng/mL<sup>[1]</sup>.

### REFERENCES

[1]. Liu C, et al. Development of a broad-specificity antibody-based immunoassay for triazines in ginger and the quantitative structure-activity relationship study of cross-reactive molecules by molecular modeling. *Anal Chim Acta*. 2018 Jul 5;1012:90-99.

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

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