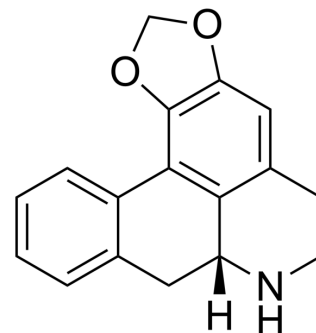


## Anonaine

Cat. No.:	HY-N7227
CAS No.:	1862-41-5
Molecular Formula:	C <sub>17</sub> H <sub>15</sub> NO <sub>2</sub>
Molecular Weight:	265.31
Target:	Gutathione S-transferase; Parasite
Pathway:	Metabolic Enzyme/Protease; Anti-infection
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

#### Description

Anonaine is an antiparasitic agent. Anonaine also is a glutathione S-transferase (GST) inhibitor<sup>[1]</sup>.

### REFERENCES

[1]. Bezerra WADS, et al. Anonaine from *Annona crassiflora* inhibits glutathione S-transferase and improves cypermethrin activity on *Rhipicephalus (Boophilus) microplus* (Canestrini, 1887). *Exp Parasitol.* 2022 Dec;243:108398.

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

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