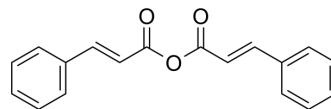


## trans-Cinnamic anhydride

Cat. No.:	HY-N12538
CAS No.:	21947-71-7
Molecular Formula:	C <sub>18</sub> H <sub>14</sub> O <sub>3</sub>
Molecular Weight:	278.3
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

trans-Cinnamic anhydride is a Parasite inhibitor that can be isolated from *Cinnamomum zeylanicum* and exhibits moderate activity against *Plasmodium falciparum*<sup>[1]</sup>.

### REFERENCES

[1]. Nkanwen E R S, et al. Constituents from the stem bark of *Cinnamomum zeylanicum* welw.(Lauraceae) and their inhibitory activity toward *Plasmodium falciparum* enoyl-ACP reductase enzyme[J]. *Records of Natural Products*, 2013, 7(4): 296.

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

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