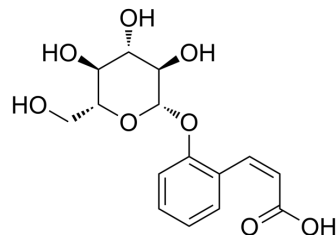


## cis-Melilotoside

Cat. No.:	HY-N11173
CAS No.:	2446-60-8
Molecular Formula:	C <sub>15</sub> H <sub>18</sub> O <sub>8</sub>
Molecular Weight:	326.3
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

cis-Melilotoside, an o-Coumaric acid derivative, shows potent antioxidant activity. cis-Melilotoside has antiprotozoal activity moderately against *T. cruzi* with an IC<sub>50</sub> of 78.2 ug/mL<sup>[1][2]</sup>.

### REFERENCES

[1]. Seyede Nargess Sadati Lamardi, et al. Antioxidant Potential, Hypoglycemic Effect and Safety of *Ajuga chamaecistus* Ging. ssp. *tomentella* (Boiss.) Rech. f. Aerial Parts. Research Journal of Pharmacognosy (RJP) 5(4), 2018: 53-63

[2]. Irem Atay, et al. Evaluation of in vitro antiprotozoal activity of *Ajuga laxmannii* and its secondary metabolites. Pharm Biol. 2016 Sep;54(9):1808-14.

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

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