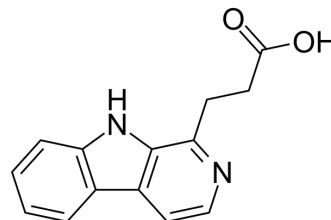


## β-Carboline-1-propionic acid

Cat. No.:	HY-N2926
CAS No.:	89915-39-9
Molecular Formula:	C <sub>14</sub> H <sub>12</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	240.26
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

β-Carboline-1-propionic acid is an alkaloid which can be extracted from *Ailanthus altissima*. β-Carboline-1-propionic acid can be used as an antileishmanial agent<sup>[1][2]</sup>.

### REFERENCES

[1]. TAICHI OHMOTO, et al. Studies on the Constituents of *Ailanthus altissima* SWINGLE. III. The Alkaloidal Constituents, *Chemical and Pharmaceutical Bulletin*, 1984, Volume 32, Issue 1, Pages 170-173, Released on J-STAGE March 31, 2008

[2]. Renata S. Gabriel, et al. β-Carboline-1-propionic acid alkaloid: antileishmanial and cytotoxic effects. *Revista Brasileira de Farmacognosia*. Volume 29, Issue 6, November–December 2019, Pages 755-762

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

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