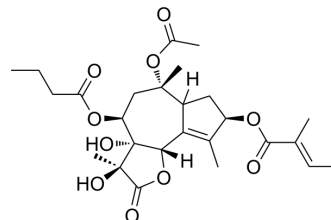


## Notrilobolide

Cat. No.:	HY-N12210
CAS No.:	2363714-40-1
Molecular Formula:	C <sub>26</sub> H <sub>36</sub> O <sub>10</sub>
Molecular Weight:	508.56
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Notrilobolide is an alkaloid with insecticidal properties isolated from sweet potatoes. Notrilobolide has an inhibitory effect on the larval development of pests such as *Tribolium Castaneum*, affecting the digestion and reproduction of insects by inhibiting the fecundity of pests<sup>[1]</sup>.

### REFERENCES

[1]. Chelef M, et al. Efficacy of three vegetal powders against *Sitophilus granarius* in stored wheat and the evaluation of their effect on grain parameters[J]. International Journal of Environmental Studies, 2021, 78(4): 679-695.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA