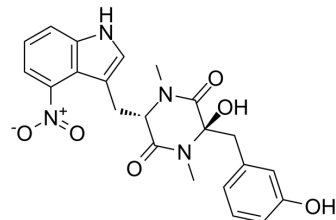


## Thaxtomin A

Cat. No.:	HY-124212
CAS No.:	122380-18-1
Molecular Formula:	C <sub>22</sub> H <sub>22</sub> N <sub>4</sub> O <sub>6</sub>
Molecular Weight:	438.43
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Thaxtomin A is a major phytotoxin produced by <i>S. scabies</i> .
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### REFERENCES

[1]. Lerat, S, et al. Involvement of the plant polymer suberin and the disaccharide cellobiose in triggering thaxtomin A biosynthesis, a phytotoxin produced by the pathogenic agent *Streptomyces scabies*. *Phytopathology* 100(1), 91-96 (2010).

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

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