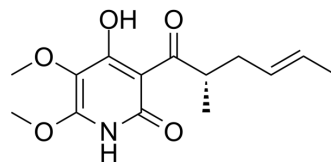


Harzianopyridone

Cat. No.:	HY-120183
CAS No.:	137813-88-8
Molecular Formula:	C ₁₄ H ₁₉ NO ₅
Molecular Weight:	281.3
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Harzianopyridone is a compound that can be isolated from *Trichoderma harzianum*. Harzianopyridone is a succinate dehydrogenase (SDH) inhibitor with an IC₅₀ of 80 nM. Harzianopyridone has antifungal, antibacterial, and herbicidal activities^[1].

REFERENCES

[1]. Miyadera H, et al. Atpenins, potent and specific inhibitors of mitochondrial complex II (succinate-ubiquinone oxidoreductase). Proc Natl Acad Sci U S A. 2003 Jan 21;100(2):473-7.

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