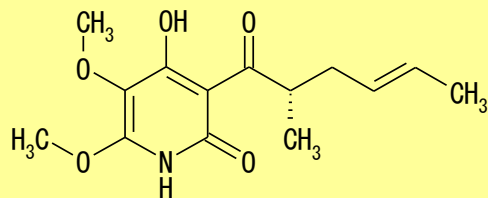


Harzianopyridone

Cat.# BLK-0670

Structure

**Origin:** *Trichoderma harzianum***CAS Registry Number:** 126637-69-2**Appearance:** white solid**Molecular Formula/ Weight:** C₁₄H₁₉NO₅=281.31**Purity:** >95% by HPLC**Solubility:** Sol. in MeOH, Chloroform, EtOAc, Acetone, DMSO, Acetonitrile
Inso. in water, Hexane

Background Information:

Harzianopyridone was isolated from secondary metabolites of *Trichoderma harzianum*. Harzianopyridone showed antifungal and antibacterial activities^{1, 2}.

Recently, it has been reported to inhibit the NADH-fumarate reductase activity of adult *Ascaris suum* mitochondria³.

Handling and Storage:

Store at -20°C.

References:

1. J. Dickinson, et al. *J. Chem. Soc. Perkin Trans.* **1**, 1885–1887 (1989).
2. G. Horace, et al. *Agric. Biol. Chem.* **55**, 2629-2631 (1991).
3. H. Miyadera, et al. *Proc. Natl. Acad. Sci. U S A.* **100**, 473-477 (2003).