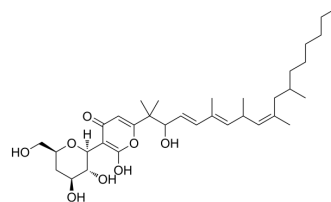


## Deoxyfusapyrone

Cat. No.:	HY-N10273
CAS No.:	156856-32-5
Molecular Formula:	C <sub>34</sub> H <sub>54</sub> O <sub>8</sub>
Molecular Weight:	590.79
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Deoxyfusapyrone is an antifungal alpha-pyrone from *Fusarium semitectum*. Deoxyfusapyrone shows a strong antibiotic activity towards *Geotrichum candidum* in disk diffusion assays, but is not toxic to *Artemia salina* larvae<sup>[1]</sup>.

### REFERENCES

[1]. Evidente A, et al. Fusapyrone and deoxyfusapyrone, two antifungal alpha-pyrones from *Fusarium semitectum*. *Nat Toxins*. 1994;2(1):4-13.

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

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