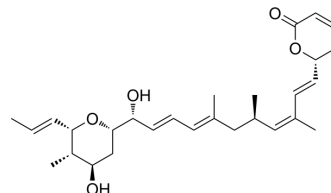


## Ratjadone

Cat. No.:	HY-123177
CAS No.:	163564-92-9
Molecular Formula:	C <sub>28</sub> H <sub>40</sub> O <sub>5</sub>
Molecular Weight:	456.61
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Ratjadone is a potent antifungal agent. Ratjadone has antifungal activity with MIC values in the range from 0.04 to 0.6 µg/mL for *Mucor hiemalis*, *Phytophthora drechsleri*, *Ceratocystis ulmi*, and *Monilia brunnea*<sup>[1]</sup>.

### REFERENCES

[1]. Christmann M, et, al. Total Synthesis of (+)-Ratjadone. *Angew Chem Int Ed Engl.* 2000 Dec 1;39(23):4364-4366.

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

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