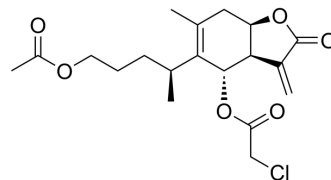


## Antifungal agent 66

Cat. No.:	HY-155702
CAS No.:	1613152-33-2
Molecular Formula:	C <sub>19</sub> H <sub>25</sub> ClO <sub>6</sub>
Molecular Weight:	384.85
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Antifungal agent 66 (compound 10) has antifungal activity. Antifungal agent 66 has a broad-spectrum antifungal activity against seven phytopathogenic fungal mycelia. Antifungal agent 66 has pronounced inhibitory activity against the spore of *B. cinerea* with an IC<sub>50</sub> value of 47.7 µg/mL<sup>[1]</sup>.

### REFERENCES

[1]. Zhi XY, et, al. Discovery of Natural Sesquiterpene Lactone 1-O-Acetylbritannilactone Analogues Bearing Oxadiazole, Triazole, or Imidazole Scaffolds for the Development of New Fungicidal Candidates. *J Agric Food Chem.* 2023 Aug 2;71(30):11680-11691.

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

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