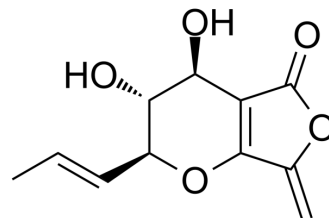


## Massarilactone H

Cat. No.:	HY-N10298
CAS No.:	1393110-39-8
Molecular Formula:	C <sub>11</sub> H <sub>12</sub> O <sub>5</sub>
Molecular Weight:	224.21
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Massarilactone H, a polyketide, is a neuraminidase inhibitor, with an IC<sub>50</sub> of 8.18 μM<sup>[1]</sup>.

### REFERENCES

[1]. Zhang GF, et, al. Neuraminidase inhibitory polyketides from the marine-derived fungus *Phoma herbarum*. *Planta Med.* 2012 Jan;78(1):76-8.

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

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