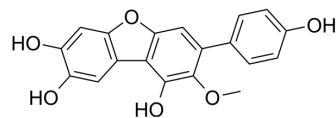


## Peniterphenyl A

Cat. No.:	HY-N10177
CAS No.:	2864816-15-7
Molecular Formula:	C <sub>19</sub> H <sub>14</sub> O <sub>6</sub>
Molecular Weight:	338.31
Target:	HSV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Peniterphenyl A is a natural product obtained from a deep-sea-derived <i>Penicillium</i> sp. Peniterphenyl A inhibits HSV-1/2 virus entry into cells and may block HSV-1/2 infection through direct interaction with virus envelope glycoprotein D to interfere with virus adsorption and membrane fusion. Peniterphenyl A is a promising lead compound against HSV-1/2 <sup>[1]</sup> .
IC <sub>50</sub> & Target	HSV-1

### REFERENCES

[1]. Chen W, et al. p-Terphenyls as Anti-HSV-1/2 Agents from a Deep-Sea-Derived *Penicillium* sp. *J Nat Prod.* 2021 Nov 12.

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

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