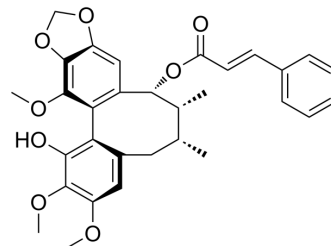


## Longipedunin A

Cat. No.:	HY-N12716
CAS No.:	886441-72-1
Molecular Formula:	C <sub>31</sub> H <sub>32</sub> O <sub>8</sub>
Molecular Weight:	532.58
Target:	HIV Protease
Pathway:	Anti-infection; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Longipedunin A is a HIV-1 Protease inhibitor with an IC <sub>50</sub> value of 50 µg/mL <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 50 µg/mL (HIV-1 Protease) <sup>[1]</sup>

### REFERENCES

[1]. Sun QZ, et al. Three new lignans, longipedunins A-C, from *Kadsura longipedunculata* and their inhibitory activity against HIV-1 protease. *Chem Pharm Bull (Tokyo)*. 2006 Jan;54(1):129-32.

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

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