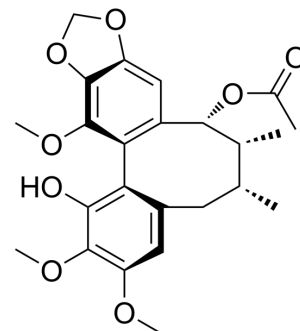


## Acetyl-binankadsurin A

Cat. No.:	HY-N11940
CAS No.:	77174-33-5
Molecular Formula:	C <sub>24</sub> H <sub>28</sub> O <sub>8</sub>
Molecular Weight:	444.47
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

Acetyl-binankadsurin A (compound 5) is a lignan isolated from *Kadsura longipedunculata*. Acetyl-binankadsurin A has low inhibitory activity against HIV-1 protease, with IC<sub>50</sub> >100 µg/mL<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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA