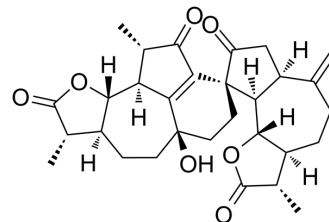


## Ainsliadimer C

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-N10125   |
| CAS No.:           | 1365995-73-8  |
| Molecular Formula: | C <sub>30</sub> H <sub>36</sub> O <sub>7</sub>  |
| Molecular Weight:  | 508.6   |
| Target:            | Sirtuin   |
| Pathway:           | Cell Cycle/DNA Damage; Epigenetics  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|                           |   |
|---------------------------|---|
| Description               | Ainsliadimer C, a potential activator of SIRT1, ameliorates inflammatory responses in adipose tissue. |
| IC <sub>50</sub> & Target | SIRT1   |

### REFERENCES

[1]. Chen C, et al. Ainsliadimer C, a disesquiterpenoid isolated from *Ainsliaea macrocephala*, ameliorates inflammatory responses in adipose tissue via Sirtuin 1-NLRP3 inflammasome axis. *Acta Pharmacol Sin.* 2021 Nov 17.

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

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