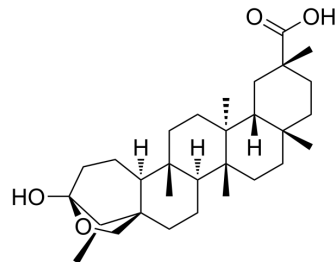


## Salaspermic acid

Cat. No.:	HY-127078
CAS No.:	71247-78-4
Molecular Formula:	C <sub>30</sub> H <sub>48</sub> O <sub>4</sub>
Molecular Weight:	472.7
Target:	HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Salaspermic acid is a new triterpene acid isolated from *Salacia macroserma* Wight. Salaspermic acid is an inhibitor of HIV reverse transcriptase and HIV replication in H9 lymphocyte cells<sup>[1][2]</sup>.

### REFERENCES

[1]. Chen K, et al. Anti-aids agents, 6. Salaspermic acid, an anti-HIV principle from *Tripterygium wilfordii*, and the structure-activity correlation with its related compounds. *J Nat Prod.* 1992;55(3):340-346.

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

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