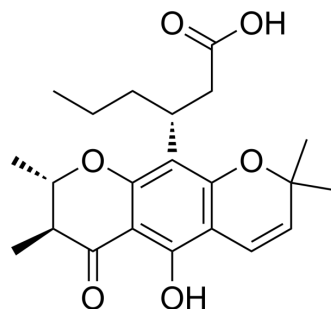


Isoapetalic acid

| | |
|--------------------|---|
| Cat. No.: | HY-N4004 |
| CAS No.: | 34366-34-2 |
| Molecular Formula: | C ₂₂ H ₂₈ O ₆ |
| Molecular Weight: | 388.45 |
| Target: | HIV |
| Pathway: | Anti-infection |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|-------------|---|
| Description | Isoapetalic acid (compound 4) is a potent anti-HIV agent ^[1] . |
| In Vitro | Isoapetalic acid (compound 4) shows anti-HIV activity with an inhibition rate of 20.6 for HIV-1 RT ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

REFERENCES

[1]. Huerta-Reyes M, et al. HIV-1 inhibitory compounds from *Calophyllum brasiliense* leaves. *Biol Pharm Bull.* 2004 Sep;27(9):1471-5.

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

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