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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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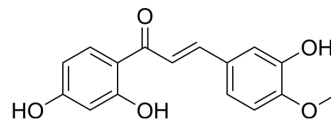
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4-O-Methylbutein

| | |
|--------------------|---|
| Cat. No.: | HY-N8412 |
| CAS No.: | 13323-67-6 |
| Molecular Formula: | C ₁₆ H ₁₄ O ₅ |
| Molecular Weight: | 286.28 |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

4-O-Methylbutein is a phenolic glucoside that can be isolated from *Elsholtzia ciliata*. 4-O-Methylbutein exhibits neuroprotective effects against glutamate-induced HT22 cell death with an EC₅₀ of 35.2 μM^[1].

REFERENCES

[1]. Seo YH, et al. Chemical Constituents from the Aerial Parts of *Elsholtzia ciliata* and Their Protective Activities on Glutamate-Induced HT22 Cell Death. *J Nat Prod.* 2020 Oct 23;83(10):3149-3155.

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

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