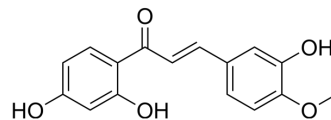


## 4-O-Methylbutein

Cat. No.:	HY-N8412
CAS No.:	13323-67-6
Molecular Formula:	C <sub>16</sub> H <sub>14</sub> O <sub>5</sub>
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 EC<sub>50</sub> of 35.2 μM<sup>[1]</sup>.

### 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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