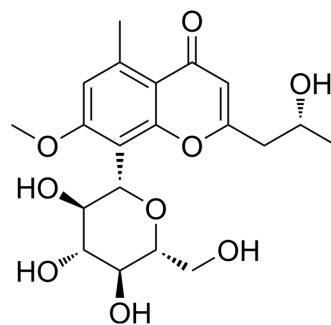


## 7-O-Methylaloesinol

Cat. No.:	HY-N11892
CAS No.:	105317-69-9
Molecular Formula:	C <sub>20</sub> H <sub>26</sub> O <sub>9</sub>
Molecular Weight:	410.42
Target:	NF-κB
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

7-O-Methylaloesinol is a chromone derivative. 7-O-Methylaloesinol shows significant inhibitory effects against TNF $\alpha$ -induced NF- $\kappa$ B transcriptional activity with an IC<sub>50</sub> value of 29.07  $\mu$ M<sup>[1]</sup>.

### REFERENCES

[1]. Jilan A Nazeam, et al. Chromatographic separation and detection methods of Aloe arborescens Miller constituents: A systematic review. J Chromatogr B Analyt Technol Biomed Life Sci. 2017 Jul 15;1058:57-67.

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

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