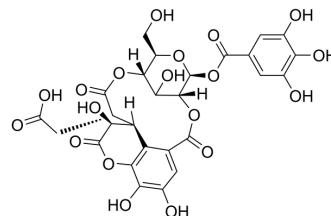


## Chebulanin

Cat. No.:	HY-N12523
CAS No.:	166833-80-3
Molecular Formula:	C <sub>27</sub> H <sub>24</sub> O <sub>19</sub>
Molecular Weight:	652.47
Target:	NF-κB; p38 MAPK
Pathway:	NF-κB; MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Chebulanin, a polyphenol acid, exerts its anti-inflammatory and anti-arthritis effects via inhibiting NF-κB and MAPK activation in collagen-induced arthritis mice. Chebulanin inhibits the nuclear translocation of p38 and p65 in LPS-stimulated macrophages<sup>[1]</sup>.

### REFERENCES

[1]. Fang Liu, et al. Chebulanin exerts its anti-inflammatory and anti-arthritis effects via inhibiting NF-κB and MAPK activation in collagen-induced arthritis mice. *Int Immunopharmacol.* 2020 Nov;88:106823.

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

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