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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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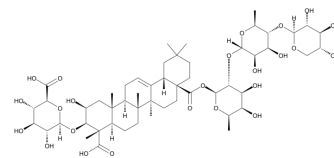
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Celosin I

Cat. No.:	HY-N7026
CAS No.:	1807732-38-2
Molecular Formula:	C ₅₃ H ₈₂ O ₂₄
Molecular Weight:	1103.2
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

Celosin I, an oleanane-type triterpenoid saponin isolated from the seeds of *Celosia argentea* L, could be used as chemical markers for the quality control of *C. argentea* seeds. Celosin I exhibits significant hepatoprotective effect on carbon tetrachloride-induced and N,N-dimethylformamide-induced hepatotoxicity in mice^{[1][2]}.

REFERENCES

- [1]. Wu QB, et al. Novel triterpenoid saponins from the seeds of *Celosia argentea* L. *Nat Prod Res.* 2013 Aug;27(15):1353-60.
- [2]. Pang X, et al. New oleanane-type triterpenoid saponins isolated from the seeds of *Celosia argentea*. *J Asian Nat Prod Res.* 2014;16(3):240-7.

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

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