



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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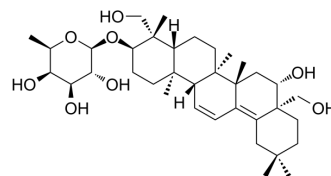
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## Prosaikogenin D

Cat. No.:	HY-N7667
CAS No.:	103629-72-7
Molecular Formula:	C <sub>36</sub> H <sub>58</sub> O <sub>8</sub>
Molecular Weight:	618.84
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

<b>Description</b>	Prosaikogenin D, isolated from the roots of <i>Bupleurum bicaule</i> Helm (Apiaceae), has anti-cancer activity <sup>[1][2]</sup> .
<b>In Vitro</b>	Prosaikogenin D (20, 40, 60 µg/mL) suppresses the proliferation of A549 cells with an IC <sub>50</sub> of 57.2 µg/mL <sup>[2]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

- [1]. Nan Xu, et al. A new saikogenin from the roots of *Bupleurum bicaule*. *Chin J Nat Med.* 2014 Apr;12(4):305-8.
- [2]. Lu Shi, et al. A Potential Anti-cancer Compound Separated from the Chloroform Extract of the Chinese Medicine Formula Shenqi San. *Curr Med Sci.* 2020 Feb;40(1):138-144.

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

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