



# 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

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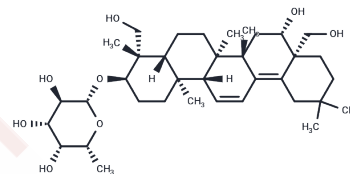
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## Prosaikogenin D

## Chemical Properties

CAS No. :	103629-72-7
Formula:	C <sub>36</sub> H <sub>58</sub> O <sub>8</sub>
Molecular Weight:	618.84
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Prosaikogenin D (Prosapogenin D) is a natural product extracted from the roots of <i>Buleurum bicaule</i> Helm (Apiaceae) with anti-cancer activity.
Targets(IC50)	Others
In vitro	Prosaikogenin D (20 - 60 µg/mL) suppresses the proliferation of A549 cells (IC <sub>50</sub> = 57.2 µg/mL)[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6159 mL	8.0796 mL	16.1593 mL
5 mM	0.3232 mL	1.6159 mL	3.2319 mL
10 mM	0.1616 mL	0.808 mL	1.6159 mL
50 mM	0.0323 mL	0.1616 mL	0.3232 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

## Reference

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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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