



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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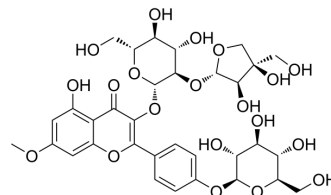
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## Complanatoside B

<b>Cat. No.:</b>	HY-N7903
<b>CAS No.:</b>	142473-99-2
<b>Molecular Formula:</b>	C <sub>33</sub> H <sub>40</sub> O <sub>20</sub>
<b>Molecular Weight:</b>	756.66
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 125 mg/mL (165.20 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.3216 mL	6.6080 mL	13.2160 mL
	5 mM	0.2643 mL	1.3216 mL	2.6432 mL
	10 mM	0.1322 mL	0.6608 mL	1.3216 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Complanatoside B is a P. chinense Fisch flavonoid with potential anti-inflammatory effects<sup>[1]</sup>.

### REFERENCES

[1]. Hua Fan, et al. Phyllolobium chinense Fisch Flavonoids (PCFF) Suppresses the M1 Polarization of LPS-Stimulated RAW264.7 Macrophages by Inhibiting NF-κB/iNOS Signaling Pathway. Front Pharmacol. 2020 Jun 18;11:864.

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

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