



# 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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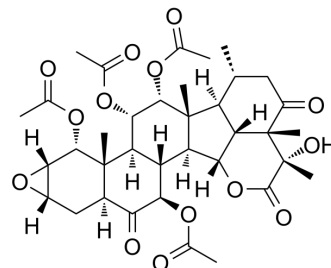
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## Taccalonolide C

Cat. No.:	HY-N7669
CAS No.:	117803-96-0
Molecular Formula:	C <sub>36</sub> H <sub>46</sub> O <sub>14</sub>
Molecular Weight:	702.74
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (142.30 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
			1 mM	1.4230 mL	7.1150 mL	14.2300 mL
			5 mM	0.2846 mL	1.4230 mL	2.8460 mL
			10 mM	0.1423 mL	0.7115 mL	1.4230 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (3.56 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (3.56 mM); Clear solution					

### BIOLOGICAL ACTIVITY

Description	Taccalonolides C is an anti-cancer agent <sup>[1]</sup> .
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### REFERENCES

[1]. Jing Li, et al. Hydrolysis reactions of the taccalonolides reveal structure-activity relationships. J Nat Prod. 2013 Jul 26;76(7):1369-75.

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

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