



# 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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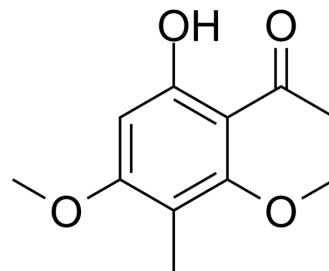
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## Bancroftinone

<b>Cat. No.:</b>	HY-N8055
<b>CAS No.:</b>	14964-98-8
<b>Molecular Formula:</b>	C <sub>11</sub> H <sub>14</sub> O <sub>4</sub>
<b>Molecular Weight:</b>	210.23
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	-20°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

<b>In Vitro</b>	DMSO : 100 mg/mL (475.67 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	<b>Preparing Stock Solutions</b>	1 mM	4.7567 mL	23.7835 mL	47.5670 mL
		5 mM	0.9513 mL	4.7567 mL	9.5134 mL
		10 mM	0.4757 mL	2.3783 mL	4.7567 mL
Please refer to the solubility information to select the appropriate solvent.					
<b>In Vivo</b>	<ol style="list-style-type: none"> <li>Add each solvent one by one: 10% DMSO &gt;&gt; 40% PEG300 &gt;&gt; 5% Tween-80 &gt;&gt; 45% saline Solubility: ≥ 2.5 mg/mL (11.89 mM); Clear solution</li> <li>Add each solvent one by one: 10% DMSO &gt;&gt; 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (11.89 mM); Clear solution</li> </ol>				

### BIOLOGICAL ACTIVITY

<b>Description</b>	Bancroftinone, a natural product, belongs to the class of alkyl-phenylketones <sup>[1]</sup> .
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### REFERENCES

[1]. Inder Pal Singh, et al. Phloroglucinol compounds of natural origin. Nat Prod Rep. 2006 Aug;23(4):558-91.

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

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