



# 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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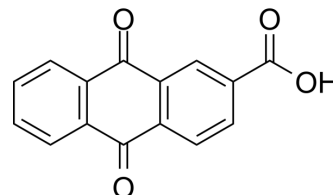
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## Anthraquinone-2-carboxylic acid

Cat. No.:	HY-W031757		
CAS No.:	117-78-2		
Molecular Formula:	C <sub>15</sub> H <sub>8</sub> O <sub>4</sub>		
Molecular Weight:	252.22		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 25 mg/mL (99.12 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.9648 mL	19.8240 mL	39.6479 mL
	5 mM	0.7930 mL	3.9648 mL	7.9296 mL
	10 mM	0.3965 mL	1.9824 mL	3.9648 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Anthraquinone-2-carboxylic acid is a major anthraquinone isolated from Brazilian taheebo, with anti-inflammatory activity and antinociceptive<sup>[1]</sup>.

### REFERENCES

[1]. Park JG, et al. Anti-Inflammatory and Antinociceptive Activities of Anthraquinone-2-Carboxylic Acid. Mediators Inflamm. 2016;2016:1903849.

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

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