



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

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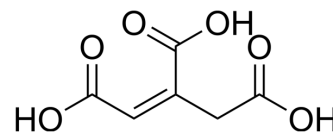
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Aconitic acid

Cat. No.:	HY-W016814A		
CAS No.:	499-12-7		
Molecular Formula:	C ₆ H ₆ O ₆		
Molecular Weight:	174.11		
Target:	Fungal		
Pathway:	Anti-infection		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 116.67 mg/mL (670.09 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		5.7435 mL	28.7175 mL	57.4350 mL
	5 mM		1.1487 mL	5.7435 mL	11.4870 mL
	10 mM		0.5743 mL	2.8717 mL	5.7435 mL

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

BIOLOGICAL ACTIVITY

Description

Aconitic acid (NSC 7616) is an organic acid, and can be isolated from seeds of *Brassica oleracea* var. *acephala* (kale). Aconitic acid has antifungal activity^[1].

REFERENCES

[1]. Ferreres F, et al. Metabolic and bioactivity insights into *Brassica oleracea* var. *acephala*. *J Agric Food Chem*. 2009;57(19):8884-8892.

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

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