



# 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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## Ginger extract

Cat. No.:	HY-N9451		
CAS No.:	84696-15-1		
Target:	NF-κB		
Pathway:	NF-κB		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

## Ginger extract

### SOLVENT & SOLUBILITY

<b>In Vitro</b>	DMSO : 100 mg/mL (Need ultrasonic)
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### BIOLOGICAL ACTIVITY

**Description** Ginger extract exhibits anti-cancer, anti-inflammatory and chemotherapeutic effects in vivo<sup>[1]</sup>.

**In Vivo** Ginger extract (oral gavage; 100 mg/kg; 8 weeks) reduces the incidence of liver neoplasms in rats, it is able to block the elevated expression of NF-κB in liver cancer-induced rats<sup>[1]</sup>.  
MCE has not independently confirmed the accuracy of these methods. They are for reference only.

Animal Model:	Male Wistar rat <sup>[1]</sup>
Dosage:	100 mg/kg
Administration:	Oral gavage; 8 weeks
Result:	Exhibits anti-cancer effects in the liver cancer-induced group (CDE).

### REFERENCES

[1]. Shafina Hanim Mohd Habib, et al. Ginger extract (*Zingiber officinale*) has anti-cancer and anti-inflammatory effects on ethionine-induced hepatoma rats. Clinics (Sao Paulo). 2008 Dec;63(6):807-13.

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

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