



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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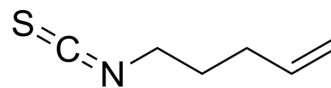
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4-Pentenyl isothiocyanate

Cat. No.:	HY-W269799
CAS No.:	18060-79-2
Molecular Formula:	C ₆ H ₉ NS
Molecular Weight:	127.21
Target:	Others
Pathway:	Others
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (786.10 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	7.8610 mL	39.3051 mL	78.6102 mL
	5 mM	1.5722 mL	7.8610 mL	15.7220 mL
	10 mM	0.7861 mL	3.9305 mL	7.8610 mL

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

BIOLOGICAL ACTIVITY

Description

4-Pentenyl isothiocyanate is a isothiocyanates isolated from aerial parts of *Aurinia sinuata*^[1].

REFERENCES

[1]. Blažević I, et al. Glucosinolates, glycosidically bound volatiles and antimicrobial activity of *Aurinia sinuata* (Brassicaceae) [J]. Food Chemistry, 2010, 121(4): 1020-1028.

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

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