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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

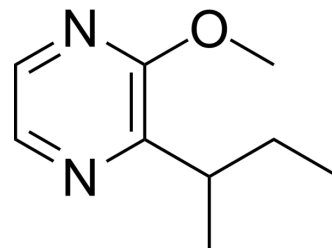
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

2-Sec-butyl-3-methoxypyrazine

Cat. No.:	HY-W017140		
CAS No.:	24168-70-5		
Molecular Formula:	C ₉ H ₁₄ N ₂ O		
Molecular Weight:	166.22		
Target:	Others		
Pathway:	Others		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (601.61 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	6.0161 mL	30.0806 mL	60.1612 mL
	5 mM	1.2032 mL	6.0161 mL	12.0322 mL
	10 mM	0.6016 mL	3.0081 mL	6.0161 mL

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

In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline
Solubility: ≥ 2.5 mg/mL (15.04 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: ≥ 2.5 mg/mL (15.04 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: ≥ 2.5 mg/mL (15.04 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

2-Sec-butyl-3-methoxypyrazine (SBMP) is a methoxypyrazine and can be identified in the ladybug species^[1].

REFERENCES

[1]. Erasmus Cudjoe, et al. Headspace gas chromatography-mass spectrometry: a fast approach to the identification and determination of 2-alkyl-3- methoxypyrazine

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA