



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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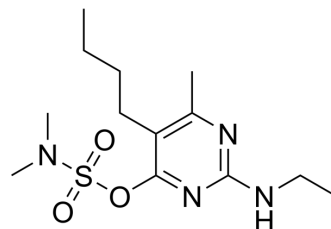
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Bupirimate

Cat. No.:	HY-133216
CAS No.:	41483-43-6
Molecular Formula:	C ₁₃ H ₂₄ N ₄ O ₃ S
Molecular Weight:	316.42
Target:	Fungal
Pathway:	Anti-infection
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (316.04 mM; Need ultrasonic)						
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg	
				1 mM	3.1604 mL	15.8018 mL	31.6036 mL
				5 mM	0.6321 mL	3.1604 mL	6.3207 mL
				10 mM	0.3160 mL	1.5802 mL	3.1604 mL
Please refer to the solubility information to select the appropriate solvent.							
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (7.90 mM); Clear solution						

BIOLOGICAL ACTIVITY

Description	Bupirimate possesses antifungal activity. Bupirimate is compatible with most of fungicides, insecticides and adjuvants, with very limited exceptions on some crops ^[1] .
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REFERENCES

[1]. NK Adhikary, et al. Evaluation of bupirimate against rose powdery mildew. Journal of Applied & Natural Science, 2017, Vol 9, Issue 4, p2188.

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

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