



SZABO SCANDIC

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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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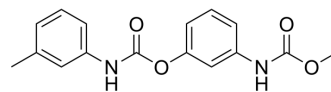
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Phenmedipham

Cat. No.:	HY-B2032
CAS No.:	13684-63-4
Molecular Formula:	C ₁₆ H ₁₆ N ₂ O ₄
Molecular Weight:	300.31
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light

* The compound is unstable in solutions, freshly prepared is recommended.



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 250 mg/mL (832.47 mM)
 * "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM	3.3299 mL	16.6495 mL	33.2989 mL
5 mM	0.6660 mL	3.3299 mL	6.6598 mL		
10 mM	0.3330 mL	1.6649 mL	3.3299 mL		

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

BIOLOGICAL ACTIVITY

Description

Phenmedipham is a carbamate herbicide^[1].

REFERENCES

[1]. Tânia Vidal, et al. Reproductive and Developmental Toxicity of the Herbicide Betanal® Expert and Corresponding Active Ingredients to Daphnia SPP. Environ Sci Pollut Res Int. 2016 Jul;23(13):13276-87.

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

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