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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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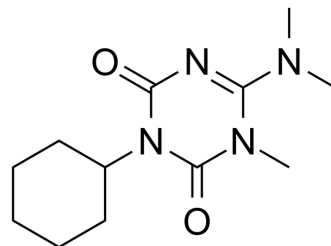
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Hexazinone

Cat. No.:	HY-B1849
CAS No.:	51235-04-2
Molecular Formula:	C ₁₂ H ₂₀ N ₄ O ₂
Molecular Weight:	252.31
Target:	Others
Pathway:	Others
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 (396.34 mM; Need ultrasonic)						
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg	
				1 mM	3.9634 mL	19.8169 mL	39.6338 mL
				5 mM	0.7927 mL	3.9634 mL	7.9268 mL
				10 mM	0.3963 mL	1.9817 mL	3.9634 mL
Please refer to the solubility information to select the appropriate solvent.							
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (9.91 mM); Clear solution						
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (9.91 mM); Clear solution						
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (9.91 mM); Clear solution						

BIOLOGICAL ACTIVITY

Description	Hexazinone is a nonselective herbicide from the triazine family. Hexazinone binds to the D-1 quinone protein of the electron transport chain in photosystem II to inhibit the photosynthesis ^[1] .
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REFERENCES

[1]. Hexazinone.From Wikipedia

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

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