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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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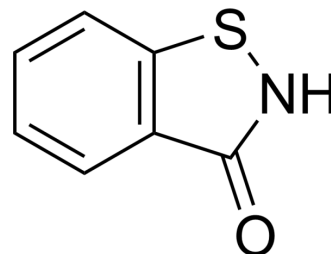
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Benzisothiazolone

Cat. No.: HY-W017401
 CAS No.: 2634-33-5
 Molecular Formula: C₇H₅NOS
 Molecular Weight: 151.19
 Target: Others
 Pathway: Others
 Storage: Store at room temperature



SOLVENT & SOLUBILITY

In Vitro

DMSO : 200 mg/mL (1322.84 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		6.6142 mL	33.0710 mL	66.1419 mL
	5 mM		1.3228 mL	6.6142 mL	13.2284 mL
	10 mM		0.6614 mL	3.3071 mL	6.6142 mL

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

BIOLOGICAL ACTIVITY

Description

Benzisothiazolone is an isothiazolone fungicide. Benzisothiazolone has growth inhibiting activity against *E. coli* ATCC 8739 and *saccharomyces pombe* NCYC 1354. Benzisothiazolone can be used in the study of growth inhibition model ^[1].

REFERENCES

[1]. CollierPJ, et al. Growth inhibitory and biocidal activity of some isothiazolonebiocides. J Appl Bacteriol. 1990 Oct;69(4):569-77.

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

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