



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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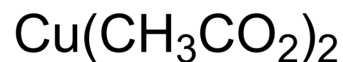
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Copper(II) acetate, 99.99% trace metals basis

Cat. No.:	HY-Y1102A
CAS No.:	142-71-2
Molecular Formula:	Cu(CH ₃ CO ₂) ₂
Molecular Weight:	181.63
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Store at room temperature 3 years
	In solvent -80°C 2 years
	-20°C 1 year



SOLVENT & SOLUBILITY

In Vitro

H₂O : 50 mg/mL (275.28 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	5.5057 mL	27.5285 mL	55.0570 mL
5 mM	1.1011 mL	5.5057 mL	11.0114 mL
10 mM	0.5506 mL	2.7528 mL	5.5057 mL

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

BIOLOGICAL ACTIVITY

Description

Copper(II) acetate, 99.99% trace metals basis is biochemical assay reagent that can be used a source of copper in inorganic synthesis, an oxidizing agent and as a catalyst in organic synthesis^[1].

REFERENCES

[1]. Dominic M.T Chan, et al. New N- and O-arylations with phenylboronic acids and cupric acetate. Tetrahedron Letters. 1998, 39(19): 2933-2936.

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

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