



SZABO SCANDIC

Part of Europa Biosite

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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

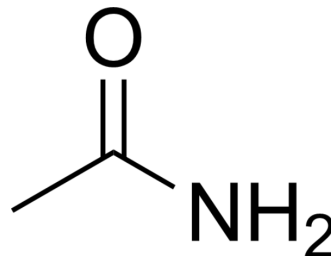
www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



Acetamide (Standard)

Cat. No.:	HY-Y0946R
CAS No.:	60-35-5
Molecular Formula:	C ₂ H ₅ NO
Molecular Weight:	59.07
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Acetamide (Standard) is the analytical standard of Acetamide. This product is intended for research and analytical applications. Acetamide is used as an intermediate in the synthesis of methylamine, thioacetamide, and insecticides, and as a plasticizer in leather, cloth and coatings. Acetamide has carcinogenicity. Acetamide derivatives may have antioxidant activity and potential anti-inflammatory activity. Acetamide holds promise for research in the fields of anti-inflammatory and cancer studies^{[1][2][3]}.

REFERENCES

- [1]. Acetamide. IARC Monogr Eval Carcinog Risks Hum. 1999;71 Pt 3:1211-21.
- [2]. Moore MM, et al. The food contaminant acetamide is not an in vivo clastogen, aneugen, or mutagen in rodent hematopoietic tissue. Regul Toxicol Pharmacol. 2019 Nov;108:104451.
- [3]. Autore G, et al. Acetamide derivatives with antioxidant activity and potential anti-inflammatory activity. Molecules. 2010 Mar 23;15(3):2028-38.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA