



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

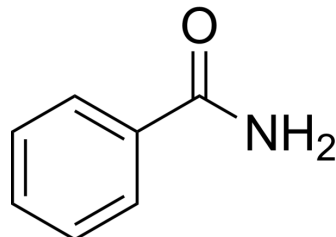
mail@szabo-scandic.com

www.szabo-scandic.com

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

Benzamide (Standard)

Cat. No.:	HY-Z0283R
CAS No.:	55-21-0
Molecular Formula:	C ₇ H ₇ NO
Molecular Weight:	121.14
Target:	Endogenous Metabolite; PARP
Pathway:	Metabolic Enzyme/Protease; Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Benzamide (Standard) is the analytical standard of Benzamide. This product is intended for research and analytical applications. Benzamide (Benzenecarboxamide) is a potent poly(ADP-ribose) polymerase (PARP) inhibitor. Benzamide has protective activity against both glutamate- and methamphetamine (METH)-induced neurotoxicity in vitro. Benzamide can attenuate the METH-induced dopamine depletions and exhibits neuroprotective activity in mice, also has no acute effect on striatal dopamine metabolism and does not reduce body temperature^[1].

REFERENCES

[1]. Cosi C, et al. Benzamide, an inhibitor of poly(ADP-ribose) polymerase, attenuates methamphetamine-induced dopamine neurotoxicity in the C57B1/6N mouse. Brain Res. 1996 Oct 7;735(2):343-8.

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