



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

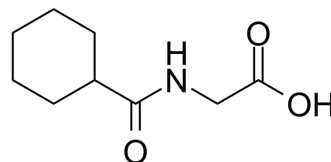
mail@szabo-scandic.com

www.szabo-scandic.com

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

Hexahydrohippuric acid

Cat. No.:	HY-W403633
CAS No.:	32377-88-1
Molecular Formula:	C ₉ H ₁₅ NO ₃
Molecular Weight:	185.22
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Hexahydrohippuric acid is a metabolite of Shikimate acid in both liver and kidney, under microbial metabolism effect. Hexahydrohippuric acid is made of cyclohexane carboxylic acid and glycineamide, and shows antibacterial activity^{[1][2]}.

REFERENCES

[1]. Uenishi H, Bacteriostatic or antibacterial agents containing amide of cyclohexanecarboxylic acid with amino acid and phytopathogenic bacteria control agents, food, etc., containing the agents: Japan, JP2015093867[P]. 2015-05-18.

[2]. Brewster D, et al. The metabolism of cyclohexanecarboxylate in the rat. *Biochem J.* 1977 Jun 15;164(3):595-600.

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