



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

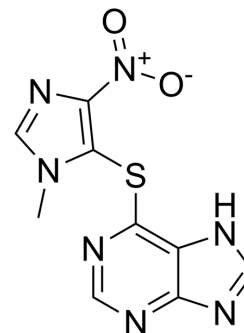
mail@szabo-scandic.com

www.szabo-scandic.com

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

Azathioprine (Standard)

Cat. No.:	HY-B0256R
CAS No.:	446-86-6
Molecular Formula:	C ₉ H ₇ N ₇ O ₂ S
Molecular Weight:	277.26
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Azathioprine (Standard) is the analytical standard of Azathioprine. This product is intended for research and analytical applications. Azathioprine (BW 57-322) is an orally active immunosuppressive agent. Azathioprine can be converted in vivo to the active metabolite 6-mercaptopurine (6-MP). Azathioprine has myelosuppressive effects and induces apoptosis^{[1][3]}.

REFERENCES

- [1]. Patel, A.A., R.A. Swerlick, and C.O. McCall, Azathioprine in dermatology: the past, the present, and the future. *J Am Acad Dermatol*, 2006. 55(3): p. 369-89.
- [2]. Maltzman, J.S. and G.A. Koretzky, Azathioprine: old drug, new actions. *J Clin Invest*, 2003. 111(8): p. 1122-4.
- [3]. Dubinsky, M.C., Azathioprine, 6-mercaptopurine in inflammatory bowel disease: pharmacology, efficacy, and safety. *Clin Gastroenterol Hepatol*, 2004. 2(9): p. 731-43.

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