



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

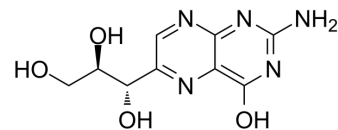
mail@szabo-scandic.com

www.szabo-scandic.com

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

Neopterin

Cat. No.:	HY-W040055		
CAS No.:	2009-64-5		
Molecular Formula:	C ₉ H ₁₁ N ₅ O ₄		
Molecular Weight:	253.21		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro

DMSO : 6.25 mg/mL (24.68 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	3.9493 mL	19.7465 mL	39.4929 mL
5 mM	0.7899 mL	3.9493 mL	7.8986 mL
10 mM	0.3949 mL	1.9746 mL	3.9493 mL

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

BIOLOGICAL ACTIVITY

Description

Neopterin (D-(+)-Neopterin), a catabolic product of guanosine triphosphate (GTM), serves as a marker of cellular immune system activation.

IC₅₀ & Target

Human Endogenous Metabolite

REFERENCES

[1]. Murr C, et al. Neopterin as a Marker for Immune System Activation. Current Drug Metabolism [01 Apr 2002, 3(2):175-187].

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