



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

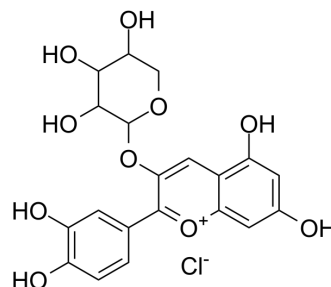
mail@szabo-scandic.com

www.szabo-scandic.com

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

Cyanidin 3-arabinside

Cat. No.:	HY-N4143
CAS No.:	27214-72-8
Molecular Formula:	C ₂₀ H ₁₉ ClO ₁₀
Molecular Weight:	454.81
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Cyanidin 3-arabinside is a selective and reversible protein tyrosine phosphatase 1B (PTP1B) inhibitor, with an IC ₅₀ of 8.91 μM. Cyanidin 3-arabinside is potential for the research of type 2 diabetes ^[1] .
IC ₅₀ & Target	PTP1B ^[1]

REFERENCES

[1]. Jin-Long Tian, et al. Identification of Cyanidin-3-arabinside Extracted from Blueberry as a Selective Protein Tyrosine Phosphatase 1B Inhibitor. J Agric Food Chem. 2019 Dec 11;67(49):13624-13634.

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