



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

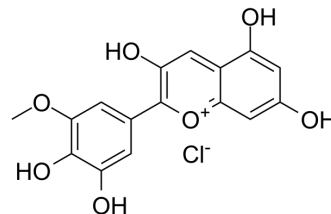
mail@szabo-scandic.com

www.szabo-scandic.com

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

Petunidin chloride

Cat. No.:	HY-126410
CAS No.:	1429-30-7
Molecular Formula:	C ₁₆ H ₁₃ ClO ₇
Molecular Weight:	352.72
Target:	FAK
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	-20°C, sealed storage, away from moisture * The compound is unstable in solutions, freshly prepared is recommended.



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 15 mg/mL (42.53 mM)
* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
	1 mM		2.8351 mL	14.1756 mL	28.3511 mL
	5 mM		0.5670 mL	2.8351 mL	5.6702 mL
	10 mM		0.2835 mL	1.4176 mL	2.8351 mL

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

BIOLOGICAL ACTIVITY

Description

Petunidin chloride is an O-methylated anthocyanidin derived from delphinidin. Petunidin chloride binds with and suppresses the activity of focal adhesion kinase and to inhibit platelet-derived growth factor-induced aortic smooth muscle cell migration, which may confer a protective effect against atherosclerosis.

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