



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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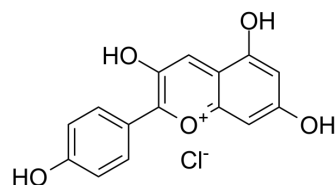
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Pelargonidin chloride

Cat. No.:	HY-W011370
CAS No.:	134-04-3
Molecular Formula:	C ₁₅ H ₁₁ ClO ₅
Molecular Weight:	306.7
Target:	Reactive Oxygen Species
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (326.05 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	3.2605 mL	16.3026 mL	32.6051 mL
	5 mM	0.6521 mL	3.2605 mL	6.5210 mL
	10 mM	0.3261 mL	1.6303 mL	3.2605 mL

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

BIOLOGICAL ACTIVITY

Description

Pelargonidin chloride is a scavenger of nitric oxide radical and has antioxidant activities^[1].

REFERENCES

[1]. S A van Acke, et al. Flavonoids as Scavengers of Nitric Oxide Radical. *Biochem Biophys Res Commun.* 1995 Sep 25;214(3):755-9.

Caution: Product has not been fully validated for medical applications. For research use only.

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