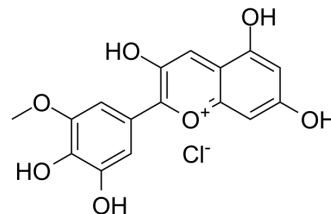


Petunidin chloride

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.



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.

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