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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
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- 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) 

PDGFR Y1021 peptide (non-phosphorylation)

Cat. No.:	HY-P10119
CAS No.:	205173-94-0
Molecular Formula:	C ₆₄ H ₉₈ N ₁₄ O ₂₁
Molecular Weight:	1399.54
Sequence:	Asp-Asn-Asp-Tyr-Ile-Ile-Pro-Leu-Pro-Asp-Pro-Lys
Sequence Shortening:	DNDYIPLPDPK
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

PDGFR Y1021 peptide (non-phosphorylation) is the non-phosphorylated fragment of platelet-derived growth factor receptor (PDGFR). PDGFR Y1021 peptide (non-phosphorylation) blocks the PLC γ association to PDGFR through PLC γ SH2 domain, and thus inhibits mitogenic response^[1].

REFERENCES

[1]. Valius M, et al., Tyrosines 1021 and 1009 are phosphorylation sites in the carboxy terminus of the platelet-derived growth factor receptor beta subunit and are required for binding of phospholipase C gamma and a 64-kilodalton protein, respectively. Mol Cell Biol. 1993 Jan;13(1):133-43.

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