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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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) 

B4148

Cat. No.:	HY-P1694
CAS No.:	103412-37-9
Molecular Formula:	C ₆₂ H ₉₅ N ₁₉ O ₁₄ S ₂
Molecular Weight:	1394.67
Sequence:	Lys-Lys-Arg-{Hyp}-Pro-Gly-{Thi}-Ser-Phe-{Thi}-Arg
Sequence Shortening:	KKR-{Hyp}-PG-{Thi}-SF-{Thi}-R
Target:	Bradykinin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

B4148 is a selective competitive bradykinin (BK) antagonist that significantly inhibits BK-induced hypotension in rats. In a rat model of endotoxin shock induced by Escherichia coli lipopolysaccharide, B4148 significantly attenuated the decrease in mean arterial blood pressure compared with the control group^[1].

REFERENCES

[1]. Endotoxin shock in the rat: reduction of arterial blood pressure fall by the bradykinin antagonist B4148.

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