



# 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

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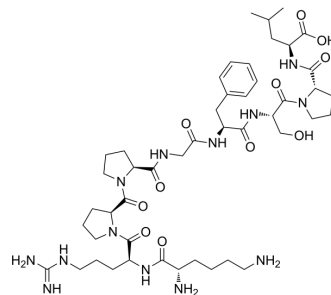
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## Lys-(Des-Arg9,Leu8)-Bradykinin

**Cat. No.:** HY-P4676  
**CAS No.:** 71800-37-8  
**Molecular Formula:** C<sub>47</sub>H<sub>75</sub>N<sub>13</sub>O<sub>11</sub>  
**Molecular Weight:** 998.18  
**Sequence:** Lys-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Leu  
**Sequence Shortening:** KRPPGFSP  
**Target:** Bradykinin Receptor  
**Pathway:** GPCR/G Protein  
**Storage:** Sealed storage, away from moisture  
 Powder -80°C 2 years  
 -20°C 1 year



\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 50 mg/mL (50.09 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	1.0018 mL	5.0091 mL	10.0182 mL
	5 mM	0.2004 mL	1.0018 mL	2.0036 mL
	10 mM	0.1002 mL	0.5009 mL	1.0018 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Lys-(Des-Arg9,Leu8)-Bradykinin is a bradykinin B1 receptor antagonist<sup>[1]</sup>.

### REFERENCES

[1]. Geldon A, et, al. Theoretical study of the human bradykinin-bradykinin B2 receptor complex. *Chembiochem*. 2008 Oct 13;9(15):2487-97.

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

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