



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

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gp91 ds-tat

Cat. No.:	HY-P5381	
CAS No.:	329902-61-6	
Molecular Formula:	C ₉₈ H ₁₉₀ N ₅₀ O ₂₂ S	
Molecular Weight:	2452.94	Arg-Lys-Lys-Arg-Arg-Gln-Arg-Arg-Arg-Cys-Ser-Thr-Arg-Ile-Arg-Arg-Gln-Leu-NH ₂
Sequence:	Arg-Lys-Lys-Arg-Arg-Gln-Arg-Arg-Arg-Cys-Ser-Thr-Arg-Ile-Arg-Arg-Gln-Leu-NH ₂	
Sequence Shortening:	RKKRRQRRRCSTRIRRQL-NH ₂	
Target:	NADPH Oxidase	
Pathway:	Metabolic Enzyme/Protease	
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 : ≥ 100 mg/mL (40.77 mM)

* "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	0.4077 mL	2.0384 mL	4.0767 mL
	5 mM	0.0815 mL	0.4077 mL	0.8153 mL
	10 mM	0.0408 mL	0.2038 mL	0.4077 mL

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

BIOLOGICAL ACTIVITY

Description

gp91 ds-tat is a biological active peptide. (NADPH oxidase assembly peptide inhibitor)

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

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