



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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Omiganan, FITC labeled

Cat. No.:	HY-P2292	
Sequence:	FITC-{Ahx}-Ile-Leu-Arg-Trp-Pro-Trp-Trp-Pro-Trp-Arg-Arg-Lys-NH ₂	
Sequence Shortening:	FITC-{Ahx}-ILRWPWWPWRK-NH ₂	
Target:	Bacterial; Fungal	FITC-{Ahx}-ILRWPWWPWRK-NH ₂
Pathway:	Anti-infection	
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	H ₂ O : 100 mg/mL (Need ultrasonic)
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BIOLOGICAL ACTIVITY

Description	Omiganan, FITC labeled is a peptide-FITC complex composed of Omiganan and a FITC. Omiganan is a bactericidal and fungicidal cationic peptide being developed as a topical gel for prevention of catheter-associated infections. FITC is a derivative of fluorescein for the labeling of amines ^[1] .
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REFERENCES

[1]. Thomas R Fritsche, et al. Antimicrobial Activity of Omiganan Pentahydrochloride Against Contemporary Fungal Pathogens Responsible for Catheter-Associated Infections. *Antimicrob Agents Chemother.* 2008 Mar;52(3):1187-9.

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

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