

## Omiganan, FITC labeled

Cat. No.:	HY-P2292	
Sequence:	FITC-{Ahx}-Ile-Leu-Arg-Trp-Pro-Trp-Trp-Pro-Trp-Arg-Arg-Lys-NH <sub>2</sub>	
Sequence Shortening:	FITC-{Ahx}-ILRWPWWPWRK-NH <sub>2</sub>	
Target:	Bacterial; Fungal	FITC-{Ahx}-ILRWPWWPWRK-NH <sub>2</sub>
Pathway:	Anti-infection	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

### 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<sup>[1]</sup>.

### 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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