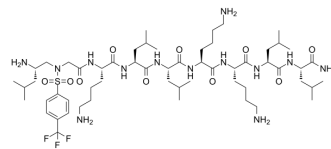


## CF3-K11

Cat. No.:	HY-161018
CAS No.:	3032121-66-4
Molecular Formula:	C <sub>57</sub> H <sub>102</sub> F <sub>3</sub> N <sub>13</sub> O <sub>10</sub> S
Molecular Weight:	1218.56
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

CF3-K11 is a stable antibiotic with antibacterial activity. CF3-K11 has strong antibacterial activity against *Pseudomonas aeruginosa* and methicillin-resistant *Staphylococcus aureus* (MRSA).

## REFERENCES

[1]. Guo X, et al. Novel antimicrobial peptides modified with fluorinated sulfono-γ-AA having high stability and targeting multidrug-resistant bacteria infections. *Eur J Med Chem.* 2024 Jan 15;264:116001.

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

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