

KFU-127

## Chemical Properties

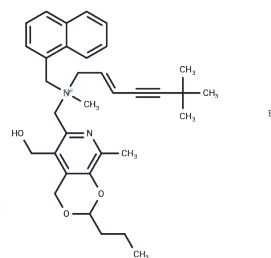
CAS No. :

Formula: C<sub>34</sub>H<sub>43</sub>BrN<sub>2</sub>O<sub>3</sub>

Molecular Weight: 607.62

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	KFU-127 is a broad-spectrum topical antimicrobial designed for single-application targeting of bacterial and fungal-bacterial biofilms. However, it exhibits significant toxicity towards eukaryotic cells.
Targets(IC50)	Others, Antibacterial, Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6458 mL	8.2288 mL	16.4577 mL
5 mM	0.3292 mL	1.6458 mL	3.2915 mL
10 mM	0.1646 mL	0.8229 mL	1.6458 mL
50 mM	0.0329 mL	0.1646 mL	0.3292 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481