



THE COMBINATION OF FATTY ACIDS AND SUBSTITUTED MALONAMIDE AS
ANTI-METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS DRUGS

(Below is limited to 1-page only; be careful not to disclose vital technology content. Please delete these words when the document is finished)

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Experience:

<http://www.mc.ntu.edu.tw/department/clsmb/>
<http://homepage.ntu.edu.tw/~hcchiu/indexc.htm>

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Market Needs:

Bacterial biofilm associated diseases

Our Technology:

1. Combination of small molecules (M.W. < 600 Da) and natural fatty acids
2. Small molecules are fully synthetic
3. Effective against *Staphylococcus aureus* planktonic cells and persister cells

Strength:

1. Rapid eradication of *Staphylococcus aureus* biofilms
2. Effective against multi-drug resistant *Staphylococcus aureus*
3. Low propensity to induce resistance

Competing Products:

Currently, there is no antibacterial combination on the market that can remove bacterial biofilms in minutes

Intellectual Properties:

- (1) Small molecule compounds of this technology have been granted with following patents: Republic of China Patent (I675817), US Patent (US10800732), EU Patent (EP3331852), People's Republic of China Patent (CN108026027)
2. Our team has more than ten years of experience in anti-infective drug research and development

Contact (do not need to fill out):

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