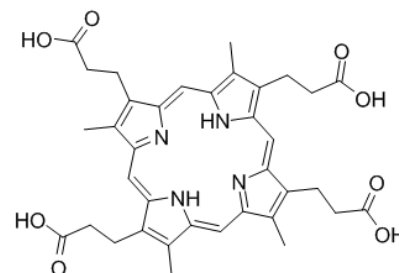


Product Name : Coproporphyrin III
Cat. No. : PC-42359
CAS No. : 14643-66-4
Molecular Formula : C₃₆H₃₈N₄O₈
Molecular Weight : 654.70892
Target : Other Targets
Solubility : 100 mM in DMSO



Biological Activity

Coproporphyrin III is a diffusible small molecule porphyrin excreted by human-associated *Propionibacterium* spp., induces *Staphylococcus aureus* aggregation and biofilm formation, also induces *S. aureus* to form a plasma-independent surface-attached biofilm.

References

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Wollenberg MS, et al. *MBio.* 2014 Jul 22;5(4):e01286-14.
Yamada-Ankei T, et al. *J Biochem.* 1977 Apr;81(4):843-50.
Azzouzi A, et al. *Mol Microbiol.* 2013 Apr;88(2):339-51.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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