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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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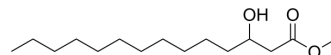
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3-Hydroxy myristic acid methyl ester

Cat. No.:	HY-W342499
CAS No.:	55682-83-2
Molecular Formula:	C ₁₅ H ₃₀ O ₃
Molecular Weight:	258.4
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description 3-Hydroxy myristic acid methyl ester (Methyl 3-hydroxytetradecanoate) is the quorum-sensing signal molecule (quorumone), which regulates the virulence of *Ralstonia solanacearum*^[1].

REFERENCES

[1]. M Shinohara, et al. Purification and characterization of a novel esterase (beta-hydroxypalmitate methyl ester hydrolase) and prevention of the expression of virulence by *Ralstonia solanacearum*. *J Appl Microbiol.* 2007 Jul;103(1):152-62.

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

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