

3,4,5-Trichlorosyringol Biochemical

3,4,5-Trichlorosyringol

CATALOG #
AAA228492

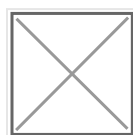
PRODUCT SYNONYMS

3; 4; 5-Trichlorosyringol; 3-Oxo-C14-AHL; 5-Trichlorosyringol biochemical

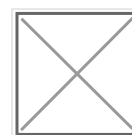
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2539-26-6
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
N-(3-Oxotetradecanoyl)-DL-homoserine lactone, CAS 503610-29-5



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ADDITIONAL INFORMATION

Related Product Information for 3,4,5-Trichlorosyringol biochemical	3,4,5-Trichlorosyringol is a chlorophenolic compound synthesised by chlorination of syringol in carbon disulphide (CS ₂).
References	1. Gao J, et, al. An N-acyl homoserine lactone synthase in the ammonia-oxidizing bacterium Nitrosospira multiformis. Appl Environ Microbiol. 2014 Feb;80(3):951-8. 2. Nievas F, et, al. Detection, characterization, and biological effect of quorum-sensing signaling molecules in peanut-nodulating bradyrhizobia. Sensors (Basel). 2012;12(3):2851-73.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/345-trichlorosyringol/228492>