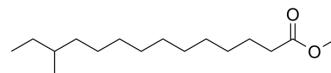


## Methyl 12-Methyltetradecanoate

Cat. No.:	HY-W127497
CAS No.:	5129-66-8
Molecular Formula:	C <sub>16</sub> H <sub>32</sub> O <sub>2</sub>
Molecular Weight:	256.42
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Methyl 12-Methyltetradecanoate is a methylated fatty acid methyl ester that has been found in vermicompost of cow dung, papaya leaves, and cuticle wax of *K. africana*. It is a volatile compound in lipid-reducing granule tea. The levels of methyl 12-methylmyristate were reduced in *T. cruzi* treated with nifurtimox compared to untreated controls.

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

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