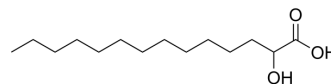


## 2-Hydroxytetradecanoic acid

Cat. No.:	HY-W012017
CAS No.:	2507-55-3
Molecular Formula:	C <sub>14</sub> H <sub>28</sub> O <sub>3</sub>
Molecular Weight:	244.37
Target:	Enterovirus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

2-Hydroxytetradecanoic acid is a hydroxy fatty acid that inhibits cleavage between the enterovirus capsid proteins VP4 and VP2. 2-Hydroxytetradecanoic Acid has anti-virus activity<sup>[1]</sup>.

### REFERENCES

[1]. I Pascher. Molecular arrangements in sphingolipids. Conformation and hydrogen bonding of ceramide and their implication on membrane stability and permeability. *Biochim Biophys Acta*. 1976 Dec 2;455(2):433-51.

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

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