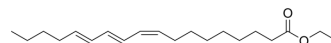


## Ethyl $\alpha$ -eleostearate

Cat. No.:	HY-131616
CAS No.:	42021-86-3
Molecular Formula:	C <sub>20</sub> H <sub>34</sub> O <sub>2</sub>
Molecular Weight:	306.48
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Ethyl  $\alpha$ -eleostearate is isolated from the ethanolic extract of *Pseudo-nitzschia australis* (PAEE). The PAEE of *Pseudomonas australis* has anti-neuroinflammatory effects, inhibiting intracellular ROS as well as pro-inflammatory mediators and cytokines<sup>[1]</sup>.

### REFERENCES

[1]. Subermaniam K, et al. Malaysian brown macroalga *Padina australis* mitigates lipopolysaccharide-stimulated neuroinflammation in BV2 microglial cells. *Iran J Basic Med Sci.* 2023;26(6):669-679.

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

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