## Pinolenic acid ethyl ester

| Cat. No.:      | HY-124187   |
|----------------|---|
| CAS No.:       | 493015-74-0   |
| Batch No.:     | 311940  |
| Chemical Name: | 5,9,12-Octadecatrienoic acid, ethyl ester, (5Z,9Z,12Z)- |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>20</sub> H <sub>34</sub> O <sub>2</sub>                      |
|--------------------|---|
| Molecular Weight:  | 306.48  |
| Storage:           | 4°C, protect from light   |
|                    | * In solvent : -80°C, 6 months: -20°C, 1 month (protect from light) |

**Chemical Structure:** 



## **ANALYTICAL DATA**

| Appearance:                  | Colorless to light yellow (Liquid)                                      |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (NMR):                | ≥98.0%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |

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

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**Certificate of Analysis** 

