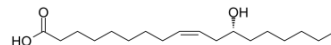


Ricinoleic acid

Cat. No.:	HY-N6070
CAS No.:	141-22-0
Molecular Formula:	C ₁₈ H ₃₄ O ₃
Molecular Weight:	298.46
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

Ricinoleic acid, from castor (*Ricinus communis*) seed oil, is a high-value hydroxy fatty acid with broad industrial applications. Ricinoleic acid is an attractive feedstock for the production of high-performance lubricants, cosmetics, polymers, surfactants, and coatings^[1].

REFERENCES

[1]. Tian B, et al. Identification of genes associated with ricinoleic acid accumulation in *Hiptage benghalensis* via transcriptome analysis. *Biotechnol Biofuels*. 2019 Jan 21;12:16.

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

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