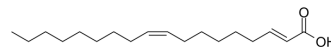


(2E,9Z)-Octadeca-2,9-dienoic acid

Cat. No.:	HY-145952
CAS No.:	182369-03-5
Molecular Formula:	C ₁₈ H ₃₂ O ₂
Molecular Weight:	280.45
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(2E,9Z)-Octadeca-2,9-dienoic acid, a polyunsaturated fatty acid, can be used for the research of lipoxygenase-dependent metabolism ^[1] .
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REFERENCES

[1]. Bernt Gerhardt, et al. Lipoxygenase-mediated metabolism of storage lipids in germinating sunflower cotyledons and beta-oxidation of (9Z,11E,13S)-13-hydroxy-octadeca-9,11-dienoic acid by the cotyledonary glyoxysomes. *Planta*. 2005 Apr;220(6):919-30.

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

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