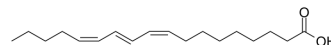


## Punicic acid

Cat. No.:	HY-139066
CAS No.:	544-72-9
Molecular Formula:	C <sub>18</sub> H <sub>30</sub> O <sub>2</sub>
Molecular Weight:	278.43
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Punicic acid is a bioactive compound of pomegranate seed oil. Punicic acid is an isomer of conjugated  $\alpha$ -linolenic acid and a  $\omega$ -5 polyunsaturated fatty acid. Punicic acid has the potential for the research of various chronic diseases<sup>[1]</sup>.

### REFERENCES

[1]. Shabbir MA, et al. Punicic acid: A striking health substance to combat metabolic syndromes in humans. *Lipids Health Dis.* 2017;16(1):99.

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