

## Product datasheet

# Nonanoic acid (Pelargonic acid), Fatty acid ab143891

1 Image

### Overview

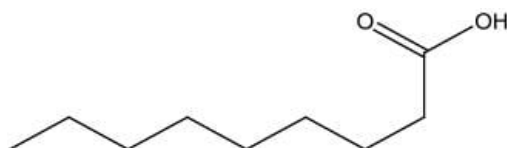
**Product name** Nonanoic acid (Pelargonic acid), Fatty acid

**Description** Fatty acid.

**Purity** > 99%

**CAS Number** 112-05-0

**Chemical structure**



### Properties

**Chemical name** Nonanoic acid

**Molecular weight** 158.24

**Molecular formula** C<sub>9</sub>H<sub>18</sub>O<sub>2</sub>

**PubChem identifier** 8158

**Storage instructions** Store at Room Temperature. The product can be stored for up to 12 months.

**Solubility overview** Soluble in ethanol, in chloroform and in diethyl ether

**Handling** Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

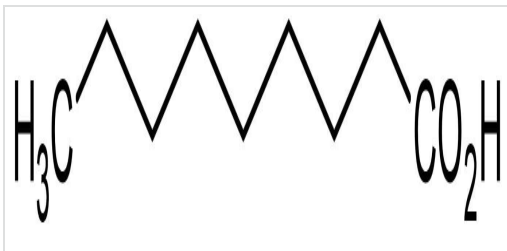
Refer to SDS for further information.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

**SMILES** CCCCCCCC(=O)O

**Source** Synthetic

### Images



2D chemical structure image of ab143891, Nonanoic acid  
(Pelargonic acid), Fatty acid

Chemical Structure - Nonanoic acid (Pelargonic acid), Fatty acid (ab143891)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team