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**Product Data Sheet**

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Product Name: 1-Nonadecanol

Cat. No.: GC61652

**Chemical Properties**

Cas. No. 1454-84-8

SMILES CCCCCCCCCCCCCCCCCCO

Formula C<sub>19</sub>H<sub>40</sub>O M.Wt 284.52

Solubility Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

1-Nonadecanol is one of the compositions of supercritical carbon dioxide (SC-CO<sub>2</sub>) essential oil of *Heracleum thomsonii*. 1-Nonadecanol is also an important aroma compound in *Neotinea ustulata*[1][2].

[1]. Guleria S, et, al. Composition and antimicrobial activity of the essential oil of *Heracleum thomsonii* (Clarke) from the cold desert of the western Himalayas. *Nat Prod Res.* 2011 Aug;25(13):1250-60. [2]. D'auria M, et, al. The scent of *Neotinea* orchids from Basilicata (Southern Italy). *Nat Prod Res.* 2021 Jan 19;1-3.

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

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