

(E) -2-Decenoic acid

Catalog No: tcsc0534



Available Sizes

Size: 25mg



Specifications

CAS No:

334-49-6

Formula:

$C_{10}H_{18}O_2$

Pathway:

Others

Target:

Others

Purity / Grade:

>98%

Solubility:

DMSO : 100 mg/mL (587.37 mM; Need ultrasonic)

Alternative Names:

trans-2-Decenoic acid

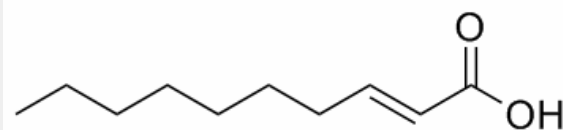
Observed Molecular Weight:

170.25

Product Description

(E)-2-Decenoic acid is an interesting fatty acid isolated from royal jelly secretions of honey bees.

In Vitro: (E)-2-Decenoic acid is isolated along with 10-hydroxy-trans-2-decenoic acid, a fatty acid unique to royal jelly. (E)-2-Decenoic acid and 10-hydroxy-trans-2-decenoic acid are both described to demonstrate estrogenic activity, where the fatty acids demonstrate inhibition of 17 β -estradiol binding to estrogen receptor- β .



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!