

**1. Identification**Catalogue Number

D481040

Lot Number

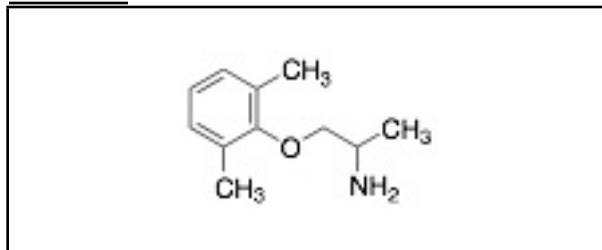
712142432-1-1

Product Name

1-(2,6-Dimethylphenoxy)-2-aminopropane

Synonyms

(±)-Mexiletine; Mexiletine; 1-(2,6-Dimethylphenoxy)-2-propanamine; (RS)-Mexiletine;

StructureCAS Number

31828-71-4

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{11}H_{17}NO$ Source of Product

N/A

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

179.25

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

Colourless to Very Dark Yellow Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 73.67, %H: 10.10, %N: 8.49

HPLC Purity

>95%

100.00% (215 nm)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. SignaturesReviewed by

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

1/21/2025

Retest Date

1/19/2029