

1. Identification

Catalogue Number

A616905

Lot Number

15-SBT-66-3

Product Name

4-Amino-2-methyl-1-naphthalenol Hydrochloride

Synonyms

4-Amino-2-methyl-1-naphthol Hydrochloride; 2-Methyl-4-amino-1-naphthol Hydrochloride; 4-Amino-2-methylnaphthol Hydrochloride; Kayvisyn; Synkamin Hydrochloride; Vitamin K5 Hydrochloride

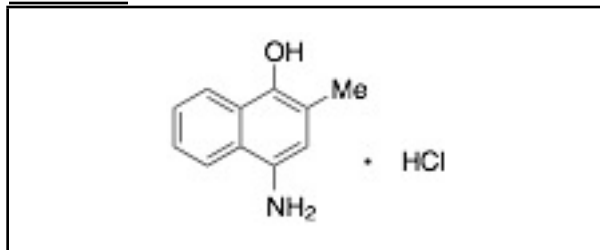
CAS Number

130-24-5

Solubility

DMSO (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₁H₁₁NO · HCl

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

209.67

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

Pale Orange to Light Orange Solid

Results

Pale Orange Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.25% (230 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 ± 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. Signatures

Reviewed by

R. Reddy

Reviewed by

Toni Rantanen

C of A Approved by

Sadaf Samadi

Test Date

6/24/2025

Retest Date

6/22/2029

Swathi Reddy

Toni Rantanen

Sadaf Samadi

Product Quality Specialist

Manager, Quality Assurance

Quality Assurance Associate