

## 1. Identification

Catalogue Number

B689540

Lot Number

6-ACM-1-1

Product Name

Bufuralol Hydrochloride

Synonyms

$\alpha$ -[[[(1,1-Dimethylethyl)-amino]methyl]-7-ethyl-2-benzofuranmethanol; Ro-3-4787; Angium;

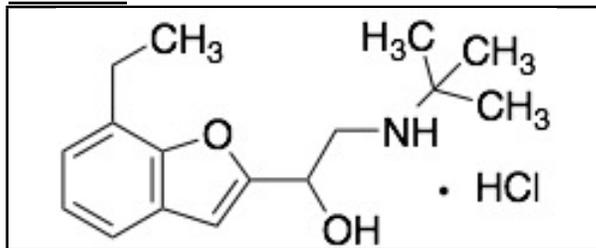
CAS Number

60398-91-6

Solubility

DMSO (Slightly), Methanol (Slightly)

Structure



Molecular Formula

C<sub>16</sub>H<sub>23</sub>NO<sub>2</sub> • HCl

Source of Product

Synthetic

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Weight

297.82

Purity

>95%

Long Term Storage Conditions

-20°C, Inert atmosphere

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Appearance

Specifications

White to Light Beige Solid

Results

Pale Beige Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 64.37, %H: 8.09, %N: 4.63

HPLC Purity

>95%

95.80% (250 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. Signatures

Reviewed by

R. Reddy

Reviewed by

Toni Rantanen

C of A Approved by

Chanell Chu

Test Date

8/26/2025

Retest Date

8/24/2029

Swathi Reddy

Manager, Quality Assurance

Quality Assurance Associate

Product Quality Specialist

Quality Assurance Associate