

1. Identification

Catalogue Number

F245605

Lot Number

10-JKL-74-1

Product Name

DL-Fenfluramine Hydrochloride

Synonyms

N-Ethyl- α -methyl-m-(trifluoromethyl)-phenethylamine hydrochloride; (\pm)-Fenfluramine chloride; (\pm)-Fenfluramine hydrochloride; 1-(m-Trifluoromethylphenyl)-2-(ethylamino)propane hydrochloride; Fenfluramine hydrochloride; Ganal; HHR-965; N-Ethyl- α -methyl-m-(trifluoromethyl)phenethylamine hydrochloride

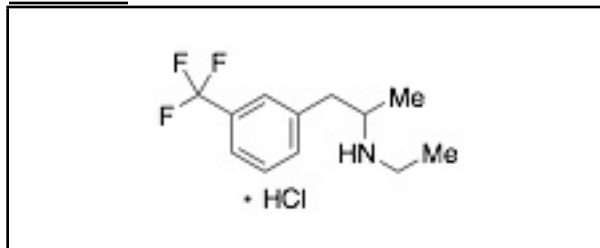
CAS Number

404-82-0

Solubility

Chloroform (Slightly), Methanol (Slightly)

Structure



Molecular Formula

$C_{12}H_{16}F_3N \cdot (HCl)$

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

231.26 + (36.46)

Purity

>95%

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

F NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.95% (210 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

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chien Nguyen

QA Coordinator

Test Date

2/18/2026

Retest Date

2/16/2030