



1. Identification

Catalogue Number

N681102

Lot Number

H-191

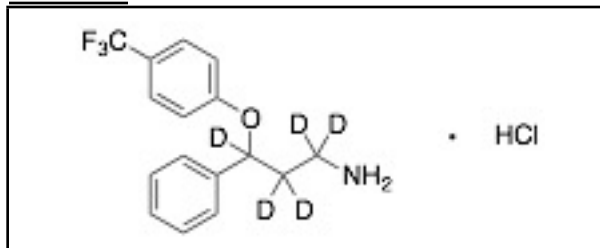
Product Name

Norfluoxetine-d5 Hydrochloride

Synonyms

γ -[4-(Trifluoromethyl)phenoxy]benzenepropanamine-d5 Hydrochloride;

Structure



CAS Number

1185132-92-6

Solubility

Methanol (Very Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

$C_{16}H_{11}D_5F_3NO \cdot HCl$

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

300.34 + 36.46

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests	Specifications	Results
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
HPLC Purity	>95%	99.67% (230 nm)
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	98.5%

Additional Information

Normalized Intensity: $d_0 = 0.09\%$, $d_1 = 0.12\%$, $d_2 = 0.00\%$, $d_3 = 0.41\%$, $d_4 = 5.84\%$, $d_5 = 93.54\%$

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	Reviewed by	C of A Approved by	Test Date	Retest Date
			9/1/2023	8/30/2027
Henry Tieu	Toni Rantanen	Chanell Chu		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		