



CERTIFICATE OF ANALYSIS

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1. Identification

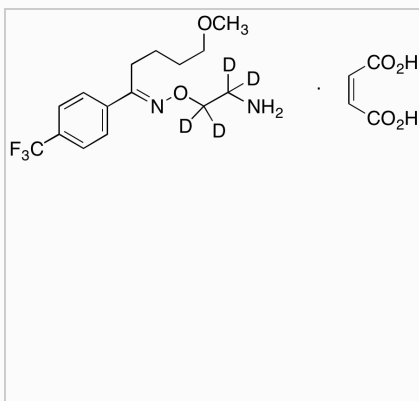
Catalogue Number: F603503

CAS Number: 1432075-74-5

Product: (E)-Fluvoxamine-d4 Maleate

Synonym: (E)-5-Methoxy-1-[4-(trifluoromethyl)phenyl]-1-pentanone O-(2-Aminoethyl-d4)oxime Maleate; DU-23000-d4; MK-264-d4; Dumirox-d4; Faverin-d4; Fevarin-d4; Floxyfral-d4; Luvox-d4; Maveral-d4

Structure:



Molecular Formula:

$C_{15}H_{17}D_4F_3N_2O_2 \cdot C_4H_4O_4$

Molecular weight:

322.36 + 116.07

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly), Water
(Slightly)

Lot Number: E-485

Purity: 98%

Shipping Condition: This Product Is Stable To Be
Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Pale Beige Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.49% (254 nm)
MS	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
Isotopic Purity	>95%	97.9%

Additional Information:

Normalized Intensity: d0 = 0.04%, d1 = 0.02%, d2 = 0.34%, d3 = 7.72%, d4 = 91.89%

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
Henry Tieu	Toni Rantanen	Chanell Chu	7/31/2023	7/29/2027