



CERTIFICATE OF ANALYSIS

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1. Identification

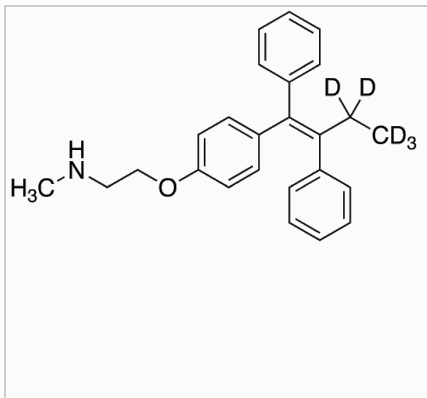
Catalogue Number: D293902

CAS Number: 164365-16-6

Product: N-Desmethyl Tamoxifen-d5

Synonym: (Z)-2-[4-(1,2-Diphenyl-1-butenyl)phenoxy]-N-methylethanamine-d5;

Structure:



Molecular Formula:

C₂₅H₂₂D₅NO

Molecular weight:

362.52

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), Ethyl Acetate (Slightly), Methanol (Slightly)

Lot Number: 7-MJC-144-1

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 Off-White Solid	Off-White Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	>99.9%
HPLC Purity	>95%	99.55% (240 nm)

Additional Information:

Normalized Intensity: d0 = 0.00%, d1 = 0.00%, d2 = 0.00%, d3 = 0.00%, d4 = 0.00%, d5 = 100.00%

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	Reviewed By	C of A Approved By	Test Date	Retest Date
Hanxiang Li	Toni Rantanen	My Nguyen	11/9/2020	11/7/2030

Hanxiang Li

Toni Rantanen

My Nguyen