

New _CofAS Print

1. Identification

Catalogue Number

Z701502

Lot Number

8-JGC-127-1

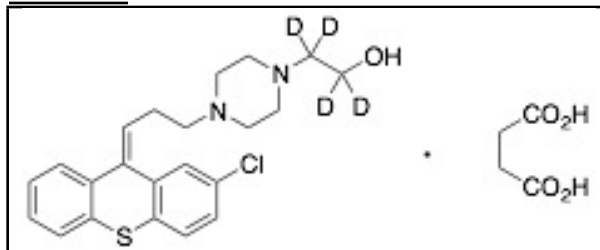
Product Name

Zuclopenthixol-d4 Succinate Salt

Synonyms

4-[(3Z)-3-(2-Chloro-9H-thioxanthen-9-ylidene)propyl]-1-piperazineethanol-d4 Succinate; (Z)-Clopenthixol-d4 Succinate; Cisordinol-d4; Succinate Clopinoxol-d4 Succinate; cis-(Z)-Clopenthixol-d4 Succinate; cis-Clopenthixol-d4 Succinate; α-Clopenthixol-d4 Succinate;

Structure



CAS Number

1246833-97-5

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₆H₂₇D₄ClN₂O₅S

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

523.08

Purity

98%

Calibri

C₂₆H₂₇D₄ClN₂

C₂₆H₂₇D₄ClN

Courier

C₂₆H₂₇D₄Cl

C₂₆H₂₇D₄Cl

Arial MT

C₂₆H₂₇D₄Cl

C₂₆H₂₇D₄Cl

Arial

C₂₆H₂₇D₄Cl

C₂₆H₂₇D₄Cl

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

White to Pale Yellow Solid

Results

White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 58.41, %H: 6.06, %N: 4.84

HPLC Purity

Report Result

99.73% (230 nm)

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

99.9%

Additional Information

Normalized Intensity: d₀ = 0.00%, d₁ = 0.00%, d₂ = 0.16%, d₃ = 0.00%, d₄ = 99.84%

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

Nicole Yip

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Jr. Quality Assurance

Test Date

4/22/2022

Retest Date

4/20/2029