



1. Identification

Catalogue Number

TRC-H952547

Lot Number

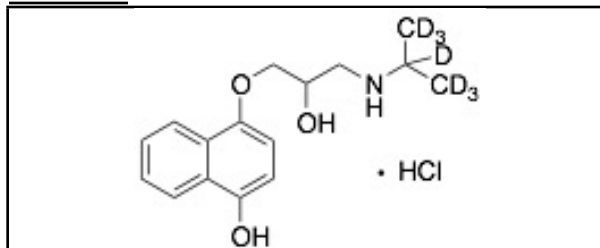
3-AMR-66-2

Product Name

rac-4-Hydroxy Propranolol-d7 Hydrochloride

Synonyms

4-[2-Hydroxy-3-[(1-methylethyl-d7)amino]propoxy]-1-naphthalenol Hydrochloride;

Structure**CAS Number**

1219804-03-1

Solubility

DMSO (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{16}H_{15}D_7ClNO_3$ **Source of Product**

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

318.85

Purity

96%

2. Warnings

Hygroscopic

3. Analytical Information

Tests	Specifications	Results
Appearance	Pale Red to Light Brown Solid	Pale Red Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 59.45, %H: 7.00, %N: 4.08
HPLC Purity	>95%	96.35%
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	99.0%
Chloride Content	Report Result	10.44% by Ion Chromatography

Additional Information

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
Neha Khanna**Reviewed by**
Philip Chan**C of A Approved by**
My Nguyen**Test Date**

4/12/2019

Retest Date

4/10/2023