

1. Identification

Catalogue Number

TRC-H952445

Lot Number

2-MAR-40-4

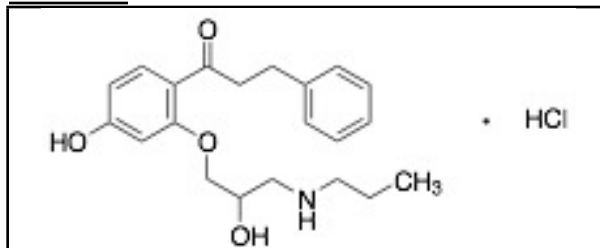
Product Name

4-Hydroxy Propafenone Hydrochloride

Synonyms

1-[4-Hydroxy-2-[2-hydroxy-3-(propylamino)propoxy]phenyl]-3-phenyl-1-propanone Hydrochloride;

Structure



CAS Number

86383-31-5

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₁H₂₇NO₄ • HCl

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

357.45 + 36.46

Purity

95%

2. Warnings

Hygroscopic

3. Analytical Information




<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Pale Yellow to Light Yellow Solid	Pale Yellow to Pale Beige Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 63.21, %H: 7.29, %N: 3.30
HPLC Purity	Report Result	92.91% (210 nm)
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	0.0° (c = 0.2, Methanol)

Additional Information

N/A

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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			10/5/2021	10/3/2031
Henry Tieu Product Quality Specialist	Toni Rantanen Manager, Quality Assurance	Chanell Chu Jr. Quality Assurance		