



1. Identification

Catalogue Number

TRC-B689450

Lot Number

15-ABY-118-1

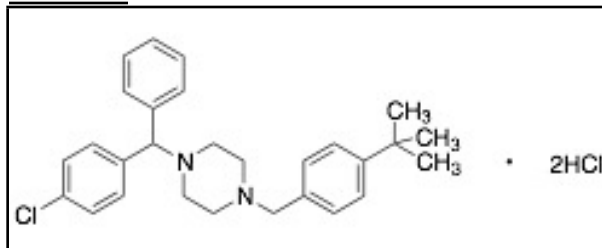
Product Name

Bucizine, Dihydrochloride

Synonyms

UCB-4445, Buclina, Longifene, Posdel, Vibazine

Structure



CAS Number

129-74-8

Solubility

Chloroform (Slightly), DMSO (Slightly, Heated), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₈H₃₃ClN₂ · 2HCl

Source of Product

N/A

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

433.04+ 2(36.46)

Purity

97%

2. Warnings

Hygroscopic

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 64.71, %H: 7.32, %N: 5.60
HPLC Purity	Report Result	99.35% (225 nm)
MS	Conforms to Structure	Conforms
Water Content	Report Result	4.0% by Karl Fischer

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>
			6/15/2021	6/13/2031
Neha Khanna Product Quality Specialist	Toni Rantanen Manager, Quality Assurance	Chanell Chu Jr. Quality Assurance		