

1. Identification

Catalogue Number

P700745

Lot Number

18-DPP-18-1

Product Name

(R)-Pramipexole Dihydrochloride (>90%)

Synonyms

(R)-4,5,6,7-Tetrahydro-N6-propyl-2,6-benzothiazole diamine Dihydrochloride; R-(+)-Pramipexole Dihydrochloride; Dexpramipexole Dihydrochloride; Pramipexole EP Impurity D; Pramipexole BP Impurity D; Pramipexole USP Related Compound D

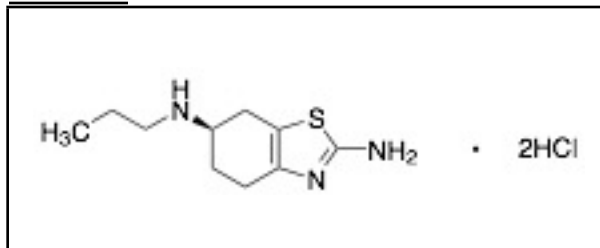
CAS Number

104632-27-1

Solubility

DMSO (Slightly), Methanol
(Sparingly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₀H₁₇N₃S • 2HCl

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

211.11 + (71.95)

Purity

>90%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Pale Yellow Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

94.29% (265 nm)

MS

Conforms to Structure

Conforms

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

Reviewed by



Vijaya Annapareddy

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Rami Dhanoa

Quality Assurance Associate

Test Date

11/5/2024

Retest Date

11/3/2028