

**1. Identification**Catalogue Number

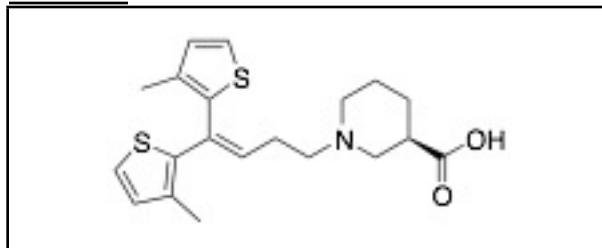
T221660

Lot Number

711644928-2-1

Product Name

Tiagabine

SynonymsStructureCAS Number

115103-54-3

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{20}H_{26}ClNO_2S_2$ Source of Product

N/A

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

412.01

Purity

98%

2. Warnings**3. Analytical Information**Tests

Appearance

Specifications

Yellow to Dark Yellow Solid

Results

Dark Yellow Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 61.92, %H: 6.77, %N: 3.74

HPLC Purity

Report Result

99.91% (260 nm)

MS

Conforms to Structure

Conforms

Specific Rotation

Report Result

+19.5° (c = 0.1, Chloroform)

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 $\pm 2\%$. 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. SignaturesReviewed by

R. Reddy

Reviewed by

T. Rantanen

C of A Approved by

C. Gouliaras

Test Date

9/8/2022

Retest Date

9/6/2026

Swathi Reddy

Toni Rantanen

Christina Gouliaras

Product Quality Specialist

Manager, Quality Assurance

Quality Assurance Associate