



CERTIFICATE OF ANALYSIS

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1. Identification

CAS Number:

196597-61-2

Catalogue Number:

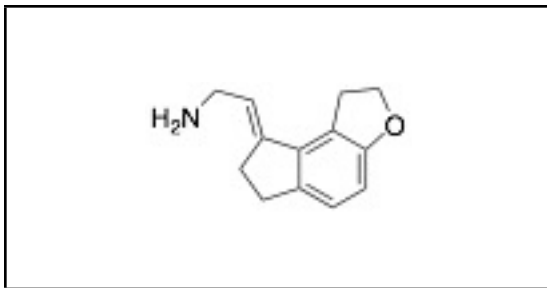
TRC-T293710

Product:

(E)-2-(1,6,7,8-Tetrahydro-2H-indeno[5,4-b]furan-8-ylidene)ethylamine

Synonyms:

Structure:



Molecular Formula:

C₁₃H₁₅NO

Molecular Weight:

201.26

Source of Product:

Synthetic

2. Analytical Information

Lot Number:

14-EQJ-43-4

Atmosphere:

Air

Melting Point:

88 - 93°C

Solubility

Chloroform (Slightly), Methanol (Slightly)

Appearance of Product:

Beige Solid

Stability

Not Determined

Method for Determining Identity:

¹H NMR (CDCl₃) and MS

Long Term Storage Condition:

-20°C

Purity:

95%

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

96.64% by HPLC

Additional Information:

TLC Conditions: SiO₂; Dichloromethane : Methanol : Ammonium Hydroxide = 8 : 2 : 0.2; Visualized with UV and AMCS; Single Spot, R_f = 0.70.

¹H NMR and MS conform to structure.

Elemental Analysis: (Found) %C: 77.16, %H: 7.64, %N: 6.87; (Calculated) %C: 77.58, %H: 7.51, %N: 6.96

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.

Philip Chan, Head of Quality Assurance

QC Test Date

January 17, 2018

Retest Date

January 15, 2022