



CERTIFICATE OF ANALYSIS

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1. Identification

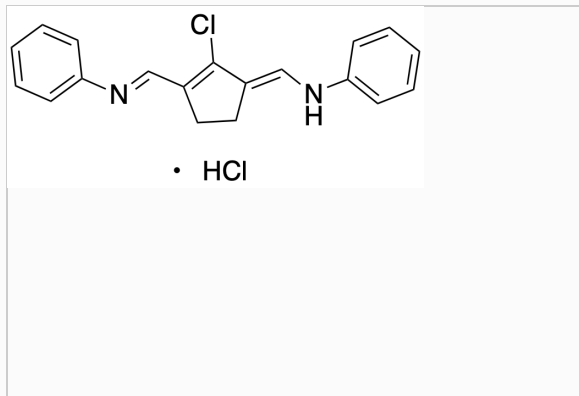
Catalogue Number: C990680

CAS Number: 1448171-86-5

Product: N-[[[(3E)-2-Chloro-3-[(phenylamino)methylene]-1-cyclopenten-1-yl]methylene]-benzenamine Hydrochloride

Synonym:

Structure:



Molecular Formula:

C₁₉H₁₇ClN₂ • HCl

Molecular weight:

308.81 + 36.46

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Ethanol (Slightly, Heated, Sonicated), Methanol (Slightly)

Lot Number: 36-AZC-102-1

Purity: 96%

Shipping Condition: This Product Is Stable To Be Shipped With Blue Ice

Storage Condition: -20°C, Inert atmosphere, Light sensitive

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

| Tests: | Specifications: | Results: |
|--------------------|---------------------------------|-----------------------------------|
| Appearance | Very Dark Purple to Black Solid | Very Dark Purple to Black Solid |
| NMR | Conforms to Structure | Conforms |
| Elemental Analysis | Conforms | %C: 63.45, %H: 5.59, %N: 7.70 |
| MS | Conforms to Structure | Conforms |
| Chloride Content | Report Result | 10.7% |
| Water Content | Report Result | ~4.0% based on Elemental Analysis |

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

Neha Khanna

Reviewed By

Toni Rantanen

C of A Approved By

Chanell Chu

Test Date

8/18/2021

Retest Date

8/16/2025