



CERTIFICATE OF ANALYSIS

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1. Identification

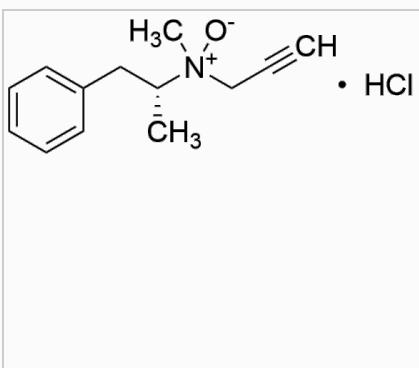
Catalogue Number: D288645

CAS Number: 830318-01-9

Product: R-(-)-Deprenyl N-Oxide Hydrochloride Salt

Synonym: (aR)-N,a-Dimethyl-N-2-propynylbenzene N-Oxide Hydrochloride Salt; (aR)-N,a-Dimethyl-N-2-propyn-1-yl-benzeneethanamine N-Oxide Hydrochloride Salt

Structure:



Molecular Formula:

C₁₃H₁₈CINO

Molecular weight:

239.74

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly), Water (Slightly)

Lot Number: 10-MWC-134-1

Purity: 97%

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

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

| Tests: | Specifications: | Results: |
|--------------------|---------------------------------------|---------------------------------|
| MS | Conforms to Structure | Conforms |
| NMR | Conforms to Structure | Conforms |
| Appearance | Pale Yellow to Very Dark Yellow Solid | Beige to Very Dark Yellow Solid |
| Elemental Analysis | Conforms | %C: 61.98, %H: 7.76, %N: 5.58 |

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 | Reviewed By | C of A Approved By | Test Date | Retest Date |
|-------------|---------------|--------------------|-----------|-------------|
| Evan Burns | Toni Rantanen | Chanell Chu | 9/22/2022 | 9/20/2026 |
| Evan Burns | | | | |