Inhibitors



Certificate of Analysis

Physostigmine

Cat. No.: HY-N6608
CAS No.: 57-47-6
Batch No.: 291725

Chemical Name: Pyrrolo[2,3-b]indol-5-ol, 1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethyl-, 5-(N-methylcarbamate), (3a

S,8aR)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \text{Molecular Formula:} \qquad \text{C_{15}H$}_{21}\text{N}_3\text{O}_2$ $\text{Molecular Weight:} \qquad \text{275.35}$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Brown to black (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.92%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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