

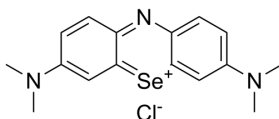
Selenomethylene blue

Cat. No.: HY-D1782
CAS No.: 85670-01-5
Batch No.: 274614
Chemical Name: Phenoselenazin-5-ium, 3,7-bis(dimethylamino)-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₁₈ClN₃Se
Molecular Weight: 366.75
Storage: 4°C, sealed storage, away from moisture and light
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Light blue to blue (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (HPLC): 96.24%
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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