

Certificate of Analysis

Minnelide

Cat. No.: HY-124584 CAS No .: 1254702-87-8

Batch No.: 78508

Chemical Name: Trisoxireno[4b,5:6,7:8a,9]phenanthro[1,2-c]furan-1(3H)-one, 3b,4,4a,6,6a,7a,7b,8b,9,10-decahy

dro-8b-methyl-6a-(1-methylethyl)-6-[(phosphonooxy)methoxy]-, sodium salt (1:2), (3bS,4aS,5aR

,6R,6aS,7aS,7bS,8aS,8bS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{25}Na_2O_{10}P$

Molecular Weight: 514.37

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.59%

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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