Certificate of Analysis

Ecamsule (disodium)

Cat. No.: HY-16182A CAS No.: 90458-75-6 Batch No.: 101167

Chemical Name: Bicyclo[2.2.1]heptane-1-methanesulfonic acid, 3,3'-(1,4-phenylenedimethylidyne)bis[7,7-dimet

hyl-2-oxo-, disodium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{28}\mathsf{H}_{32}\mathsf{Na}_2\mathsf{O}_8\mathsf{S}_2$

Molecular Weight: 606.66

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 98.91%

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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