Salinomycin (sodium salt)

Cat. No.: HY-17439
CAS No.: 55721-31-8
Batch No.: 20983
Chemical Name: Salinomycin, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: \( \text{C}_{42}\text{H}_{69}\text{NaO}_{11} \)
Molecular Weight: 772.98
Storage: 4°C, stored under nitrogen
  * In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

![Chemical Structure Image]

ANALYTICAL DATA

Appearance: White to yellow (Solid)
\(^1\)H NMR Spectrum: Consistent with structure
Purity (NMR): \( \geq 98.0\% \)
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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