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Certificate of Analysis

Tanshinone IIA sulfonate (sodium)

Cat. No.: HY-N1370
CAS No.: 69659-80-9
Batch No.: 286067

Chemical Name: Phenanthro[1,2-b]furan-2-sulfonic acid, 6,7,8,9,10,11-hexahydro-1,6,6-trimethyl-10,11-dioxo-, s

odium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₉H₁₇NaO₆S

Molecular Weight: 396.39

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

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

ANALYTICAL DATA

Appearance: Pink to red (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.83%

Source: Salvia miltiorrhiza Bunge

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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