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-11-sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES
Molecular Formula: \( \text{C}_{19}\text{H}_{17}\text{NaO}_{6}\text{S} \)
Molecular Weight: 396.39
Storage: 4°C, sealed storage, away from moisture
* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

![Chemical Structure Image]

ANALYTICAL DATA
Appearance: Pink to red (Solid)
\(^1\)H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.83%
Source: \textit{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.
Tel: 609-228-6898  Fax: 609-228-5909  E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

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