

Inhibitors

Proteins



Certificate of Analysis

Bilirubin Conjugate (disodium)

Cat. No.: HY-129834 CAS No.: 68683-34-1 Batch No.: 312731

Chemical Name: Ethanesulfonic acid, 2,2'-[(2,17-diethenyl-1,10,11,19,22,23-hexahydro-3,7,13,18-tetramethyl-1,1

9-dioxo-21H-biline-8,12-diyl)bis[(1-oxo-3,1-propanediyl)imino]]bis-, sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{37}H_{44}N_6Na_2O_{10}S_2$

Molecular Weight: 842.89

Storage: -20°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

Orange to red (Solid) Appearance:

Purity: ≥95.0%

Mass spec: MNa: 819.8

M2Na: 797.6

TLC: Purity: 100 % UV: λ max: 452 nm

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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