**Certificate of Analysis** 

## Ecteinascidin 770

Cat. No.: HY-101191 114899-80-8 CAS No .: Batch No.: 56621

**Chemical Name:** Spiro[6,16-(epithiopropanoxymethano)-7,13-imino-12H-1,3-dioxolo[7,8]isoquino[3,2-b][3]benz

azocine-20,1'(2'H)-isoquinoline]-14-carbonitrile, 5-(acetyloxy)-3',4',6,6a,7,13,14,16-octahydro-6'

,8-dihydroxy-7',9-dimethoxy-4,10,23-trimethyl-19-oxo-, (1'R,6R,6aR,7R,13S,14R,16R)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{40}H_{42}N_4O_{10}S$ 

**Molecular Weight:** 770.85

Storage: -20°C, protect from light

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

Purity (HPLC): 99.88%

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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