

Certificate of Analysis

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Product Name : Fosbretabulin disodium

 Cat. No.
 : PC-45268

 CAS No.
 : 168555-66-6

 Batch No.
 : PC-4526801

Chemical Name: Phenol, 2-methoxy-5-[(1Z)-2-(3,4,5-trimethoxyphenyl)ethenyl]-, 1-(dihydrogen phosphate),

sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 440.292 \\ \textbf{Molecular Formula} & \textbf{:} & C_{18} H_{19} Na_2 O_8 P \end{array}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure

O- Na⁺
O>P-O- Na⁺
O
O
O
O
O
O

ANALYTICAL DATA

Appearance : Solid powder

1 H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

Purity (HPLC) : >98%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com