



Certificate of Analysis

Etoposide phosphate

Cat. No.: HY-13630 CAS No.: 117091-64-2 Batch No.: 285153

Chemical Name: Furo[3',4':6,7]naphtho[2,3-d]-1,3-dioxol-6(5aH)-one, 5-[3,5-dimethoxy-4-(phosphonooxy)phenyl

 $]-9-[[4,6-O-(1R)-ethylidene-\beta-D-glucopyranosyl]oxy]-5,8,8a,9-tetrahydro-, (5R,5aR,8aR,9S)-$

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{33}O_{16}P$ **Molecular Weight:** 668.54

Storage: Powder 3 years -20°C

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 96.66%

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

Caution: Product has not been fully validated for medical applications. For research use only.

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