Certificate of Analysis

Flavopiridol

Cat. No.: HY-10005 CAS No.: 146426-40-6 Batch No.: 43861

Chemical Name: 4H-1-Benzopyran-4-one, 2-(2-chlorophenyl)-5,7-dihydroxy-8-[(3S,4R)-3-hydroxy-1-methyl-4-pip

eridinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{20}CINO_5$ **Molecular Weight:** 401.84

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 2 years; -20°C, 1 year (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.72%

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