

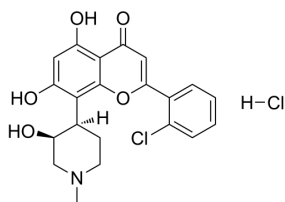
Flavopiridol (Hydrochloride)

Cat. No.: HY-10006
 CAS No.: 131740-09-5
 Batch No.: 23951
 Chemical Name: 4H-1-Benzopyran-4-one, 2-(2-chlorophenyl)-5,7-dihydroxy-8-[(3S,4R)-3-hydroxy-1-methyl-4-piperidiny]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{21}Cl_2NO_5$
 Molecular Weight: 438.30
 Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 1 years; -20°C, 6 months (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to khaki (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 98.95%
 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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