

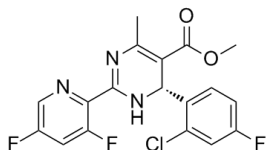
Certificate of Analysis

Product Name: Bay 41-4109
Cat. No.: HY-100029
CAS No.: 298708-81-3
Batch No.: 24379
Chemical Name: 5-Pyrimidinecarboxylic acid, 4-(2-chloro-4-fluorophenyl)-2-(3,5-difluoro-2-pyridinyl)-1,4-dihydro-6-methyl-, methyl ester, (4R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₈H₁₃ClF₃N₃O₂
Molecular Weight: 395.76
Storage:
Powder -20°C 3 years
 4°C 2 years
In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
HPLC: Consistent with structure
Enantiomeric Excess: 99.52%
Purity (LCMS): 98.92%
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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