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**Certificate of Analysis**

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Product Name: Adenosine Kinase Inhibitor (hydrate)  
Cat. No.: GC16930  
Batch No.: 1  
Chemical Name: 5-(3-bromophenyl)-7-[6-(4-morpholinyl)-3-pyridinyl]-pyrido[2,3-d]pyrimidin-4-amine, hydrate (5:2)

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.:  
Molecular Formula:  $C_{22}H_{19}BrN_6O \cdot 0.4H_2O$   
Molecular Weight: 470.5  
Storage: Store at  $-20^{\circ}C$   
Chemical Structure:

**ANALYTICAL DATA**

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
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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