

Certificate of Analysis

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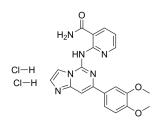
BAY 61-3606 (dihydrochloride)

| Cat. No.: | HY-14985 | |
|----------------|----------------------------------------------------------------------------------------------|--|
| CAS No.: | 648903-57-5 | |
| Batch No.: | 279052 | |
| Chemical Name: | 3-Pyridinecarboxamide, 2-[[7-(3,4-dimethoxyphenyl)imidazo[1,2-c]pyrimidin-5-yl]amino]-, hydr | |
| | ochloride (1:2) | |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₂₀ H ₂₀ Cl ₂ N ₆ O ₃ |
|--------------------|-------------------------------------------------------------------------------------|
| Molecular Weight: | 463.32 |
| Storage: | -20°C, sealed storage, away from moisture |
| | * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | Off-white to yellow (Solid) |
|------------------------------|-------------------------------------------------------------------------|
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (HPLC): | 99.91% |
| 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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