

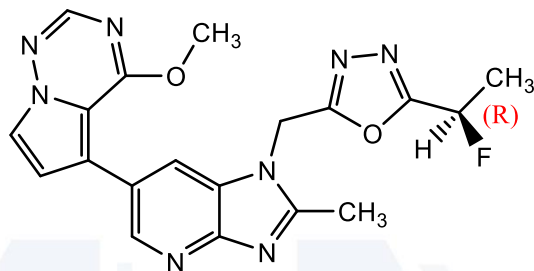


Northeast Business Center

7301 E. 90th Street, Suite 117, Indianapolis, IN 46256, USA

Phone: 317.598.0828 Fax: 317.598.0835 www.chemietek.com

Certificate of Analysis



| | |
|--|---|
| Product Name: | CTX-712 |
| Synonym: | NA |
| CAS No: | 2144751-78-8 |
| Prod. No: | CT-CTX712 |
| Lot No: | 02 |
| Batch Empirical Formula Batch Empirical Wt. | C ₁₉ H ₁₇ FN ₈ O ₂ · 1/2H ₂ O 417.4 |
| Solubility | Soluble in DMSO (>20.9mg/ml, >50 mM) |
| Storage | Store at 0 °C (short term), -20 °C (long term), desiccated |

| | |
|-----------------------------|--|
| Appearance | Off-white to Beige powder |
| Quality Control | MS: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] NMR: [✓] Quantitative Elemental Analysis: [✓] C ₁₉ H ₁₇ FN ₈ O ₂ · 1/2H ₂ O Calculated: C: 54.67%; H: 4.35%; N: 26.85% Found: C: 54.15%; H: 4.24%; N: 26.22% |
| Chemical Purity | 99% (Achiral HPLC) |
| Optical Purity (e.e) | 99% (Chiral HPLC) |