

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: | AZD0156 |
|-------------------------|--|
| Troduct Italiio. | ALDOTO |
| Synonym: | AZD-0156 |
| CAS No: | 1821428-35-6 |
| Prod. No: | CT-A0156 |
| | |
| Lot No: | 01 |
| Batch Empirical Formula | $C_{26}H_{31}N_5O_3 \cdot 0.4H_2O$ |
| Batch Empirical Weight | 468.8 |
| Solubility | Soluble in |
| | DMSO (>23.4mg/ml, >50mM) |
| Storage | Store at 0 °C (short term), -20 °C (long term), desiccated |

| Appearance | Pale yellow crystalline powder |
|-----------------|---|
| Quality Control | ¹ HNMR: [√] HPLC-MS: [√] Quantitative Elemental Analysis: [√] C ₂₆ H ₃₁ N ₅ O ₃ ·0.4H ₂ O Calculated: C: 66.62%; H: 6.74%; N: 14.94% CI: 0.0% Found: C: 66.52%; H: 6.73%; N: 14.85%; CI: 0.0% |
| Chemical Purity | >99.5% (HPLC at 214 and 254 nm) |