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## Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

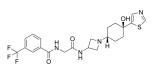
### JNJ-41443532

| Cat. No.:      | HY-13499  |
|----------------|---|
| CAS No.:       | 1228650-83-6  |
| Batch No.:     | 351283  |
| Chemical Name: | Benzamide, N-[2-[[1-[trans-4-hydroxy-4-(5-thiazolyl)cyclohexyl]-3-azetidinyl]amino]-2-oxoethyl] |
|                | -3-(trifluoromethyl)-   |

### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>22</sub> H <sub>25</sub> F <sub>3</sub> N <sub>4</sub> O <sub>3</sub> S | ;<br>; |          |
|--------------------|--|--------|----------|
| Molecular Weight:  | 482.52   |        |          |
| 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:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (HPLC):               | 98.79%  |
| 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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