

Certificate of Analysis

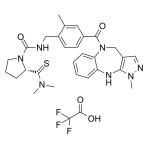
LIT-001

| Cat. No.: | HY-124733A |
|----------------|---|
| CAS No.: | 2245072-21-1 |
| Batch No.: | 112480 |
| Chemical Name: | 1-Pyrrolidinecarboxamide, N-[[4-[(4,10-dihydro-1-methylpyrazolo[3,4-b][1,5]benzodiazepin-5(1 |
| | H)-yl)carbonyl]-2-methylphenyl]methyl]-2-[(dimethylamino)thioxomethyl]-, (2S)-, 2,2,2-trifluoro |
| | acetate (1:1) |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₃₀ H ₃₄ F ₃ N ₇ O ₄ S | |
|--------------------|---|--|
| Molecular Weight: | 645.70 | |
| Storage: | 4°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: | White to off-white (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 98.14% |
| 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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