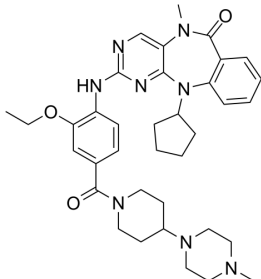


Certificate of Analysis

| | |
|-----------------------|--|
| Product Name: | XMD17-109 |
| Cat. No.: | CS-1436 |
| CAS No.: | 1435488-37-1 |
| Batch No.: | 09543 |
| Chemical Name: | 6H-Pyrimido[4,5-b][1,4]benzodiazepin-6-one, 11-cyclopentyl-2-[[2-ethoxy-4-[[4-(4-methyl-1-piperazinyl)-1-piperidinyl]carbonyl]phenyl]amino]-5,11-dihydro-5-methyl- |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------|--|
| Molecular Formula: | C ₃₆ H ₄₆ N ₈ O ₃ |
| Molecular Weight: | 638.80 |
| Storage: | Storage temp. 2-8°C |
| Chemical Structure: |  |



ANALYTICAL DATA

| | |
|------------------------------------|---|
| Appearance: | Light yellow to yellow (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥98.0% |
| 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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