

Certificate of Analysis

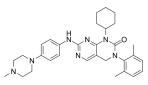
YKL-06-062

| Cat. No.: | HY-129141 |
|----------------|---|
| CAS No.: | 2172617-16-0 |
| Batch No.: | 218224 |
| Chemical Name: | Pyrimido[4,5-d]pyrimidin-2(1H)-one, 1-cyclohexyl-3-(2,6-dimethylphenyl)-3,4-dihydro-7-[[4-(4- |
| | methyl-1-piperazinyl)phenyl]amino]- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₃₁ H ₃₉ N ₇ O | | |
|--------------------|--|-------|----------|
| Molecular Weight: | 525.69 | | |
| 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: | Light yellow to yellow (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.40% |
| 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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