

Certificate of Analysis

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|-----------------------|--------------------------------------------------------------------------|
| Product Name: | LDN193189 |
| Cat. No.: | CS-0669 |
| CAS No.: | 1062368-24-4 |
| Batch No.: | 21501 |
| Chemical Name: | Quinoline, 4-[6-[4-(1-piperazinyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------|------------------------------------------------------------------------------------|
| Molecular Formula: | C ₂₅ H ₂₂ N ₆ |
| Molecular Weight: | 406.48 |
| Storage: | Storage temp. 2-8°C |
| Chemical Structure: |  |

ANALYTICAL DATA

| | |
|-----------------------|-------------------------------------------------------------------------|
| Appearance: | Light yellow to yellow (Solid) |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.48% |
| 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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