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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name | : DLin-MC4-DMA |
|---------------|--|
| Cat. No. | : PC-20929 |
| CAS No. | : 1226909-66-5 |
| Batch No. | : PC-2092901 |
| Chemical Name | : O=C(OC(CCCCCCC/C=C\C/C=C\CCCCC)CCCCCCC/C=C\C/C=C\CCCCC)CCCCN(C)C |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : | 656.14 | |
|--------------------|-----|---|---|
| Molecular Formula | : (| C ₄₄ H ₈₁ NO ₂ | |
| Storage | : | Powder | -20°C 12 Months |
| | | | 4°C 6 Months |
| | I | In solvent | -80°C 6 Months |
| | | | -20°C 1 Month |
| Chemical Structure | : | | N C C C C C C C C C C C C C C C C C C C |
| | | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |

CAS: 1226909-66-5

| ANALYTICAL DATA | |
|-----------------------------|---|
| Appearance | : Solid powder |
| ¹ H NMR Spectrum | : Consistent with |
| HPLC | : Consistent with |
| NP | : Consistent with |
| Purity (HPLC and/or LCMS) | : >98% |
| Conclusion | : The product has been tested and complies with the given specifications. |
| | |

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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