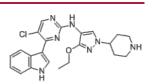


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| Product Name      | : | CMP05-7  |
|-------------------|---|--|
| Cat. No.          | : | PC-72948   |
| CAS No.           | : | 1905413-00-4                                       |
| Molecular Formula | : | C <sub>22</sub> H <sub>24</sub> CIN <sub>7</sub> O |
| Molecular Weight  | : | 437.932  |
| Target            | : | Other Targets                                      |
| Solubility        | : | 10 mM in DMSO                                      |
|                   |   |  |

## **Data Sheet**

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## **Biological Activity**

CMP05-7 (Endosomolytic compound CMP05-7) is a novel endosomolytic small-molecule compound that exhibits higher transfection efficiency/ability to induce endosomal escape of oligonucleotides (ONs) than current compounds such as chloroquine.

## References

Jeremy P Bost, et al. *Commun Biol.* 2022 Mar 1;5(1):185.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com