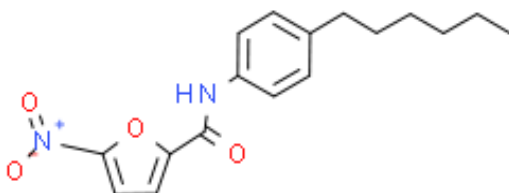


Product Data Sheet

| | | | |
|---------------------|---|--------------|----------|
| Cas No.: | 2244881-69-2 | Cat. No: | PL11528 |
| Product Name: | STING-IN-3 | | |
| Product synonym: | - | | |
| Chemical name: | STING-IN-3 | | |
| MF: | C17H20N2O4 | FW: | 316.3517 |
| Purity: | ≥99% | Batch No.: | - |
| Storage: | | | |
| Structural formula: |  | | |
| λmax: | - | Formulation: | - |
| Solubility : | | | |
| SMILES : | O1C(=C([H])C([H])=C1C(N([H])C1C([H])=C([H])C(=C([H])C=1[H])C([H])(| | |

Product Description

STING-IN-3 是干扰素基因刺激受体 (STING) 的抑制剂。STING-IN-3 通过共价靶向预测的跨膜半胱氨酸残基 91 来有效抑制 hsSTING 和 mmSTING，从而阻断 STING 的激活诱导的棕榈酰化。

| | |
|---------------------|--|
| 生物活性 | STING-IN-3 is an inhibitor of stimulator of interferon genes (STING). STING-IN-3 efficiently inhibits both hsSTING and mmSTING through covalently target the predicted transmembrane cysteine residue 91 and thereby block the activation-induced palmitoylation of STING. |
| IC50 & Target[1][2] | STING |
| 体外研究(In Vitro) | STING-IN-3 (0.02-2 μM) inhibits hsSTING and mmSTING, mediated IFNβ reporter activity in HEK293 cells. has not independently confirmed the accuracy of these methods. They are for reference only. |
| 包装储存 | Powder -20°C 3 years; 4°C 2 years |
| 溶解度数据 | In Vitro: DMSO : 250 mg/mL (790.26 mM; Need ultrasonic)配制储备液 |