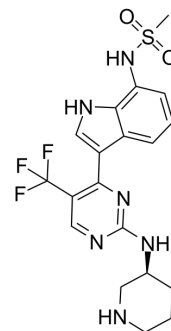


CDK7-IN-16

| | |
|--------------------|---|
| Cat. No.: | HY-147601 |
| CAS No.: | 2765676-32-0 |
| Molecular Formula: | C ₁₉ H ₂₁ F ₃ N ₆ O ₂ S |
| Molecular Weight: | 454.47 |
| Target: | CDK |
| Pathway: | Cell Cycle/DNA Damage |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|---|
| Description | CDK7-IN-16 (compound 9) is a potent CDK 7 inhibitor with an IC ₅₀ range of 1 ~ 10 nM. CDK7-IN-16 can be used for researching anticancer, especially the cancer with transcriptional dysregulation ^[1] . |
| IC ₅₀ & Target | CDK7 1~10 nM (IC ₅₀) |

REFERENCES

[1]. Pengguan Qiu, et al. Pyrimidinyl derivatives, method for the production thereof and use thereof. CN114249712A (compound 9)

Caution: Product has not been fully validated for medical applications. For research use only.

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