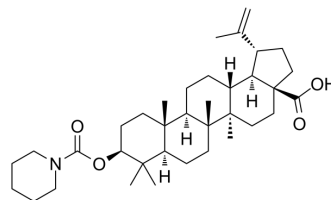


ZM514

| | |
|--------------------|---|
| Cat. No.: | HY-146759 |
| Molecular Formula: | C ₃₆ H ₅₇ NO ₄ |
| Molecular Weight: | 567.84 |
| Target: | CD73 |
| Pathway: | Immunology/Inflammation |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|---|
| Description | ZM514 is a potent CD73 inhibitor with IC ₅₀ s of 1.39 μM and 14.65 μM for hCD73 and mCD73, respectively. ZM514 has low cytotoxicity. ZM514 can be used for researching anticancer ^[1] . |
| IC ₅₀ & Target | IC ₅₀ : 1.39 μM (hCD73), 14.65 μM (mCD73) ^[1] |

REFERENCES

[1]. Zhang Y, et al. Discovery and optimization of betulinic acid derivatives as novel potent CD73 inhibitors. *Bioorg Med Chem.* 2022;59:116672.

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

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