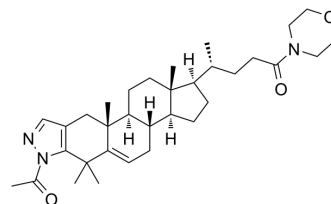


QH536

| | |
|--------------------|---|
| Cat. No.: | HY-147195 |
| CAS No.: | 2754254-07-2 |
| Molecular Formula: | C ₃₃ H ₄₉ N ₃ O ₃ |
| Molecular Weight: | 535.76 |
| Target: | HMG-CoA Reductase (HMGCR) |
| Pathway: | Metabolic Enzyme/Protease |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|---|
| Description | QH536 (Compound 29) is a potent HMGCR degrader with an EC ₅₀ of 0.22 μM. QH536 has no side-effect of inducing cholesterol accumulation in cells. QH536 shows anti-inflammatory and can be used for cardiovascular disease and nonalcoholic steatohepatitis research ^[1] . |
| IC ₅₀ & Target | IC ₅₀ : 0.22 μM (HMGCR) ^[1] |

REFERENCES

[1]. Li XZ, et al. Synthesis of heterocyclic ring-fused analogs of HMG499 as novel degraders of HMG-CoA reductase that lower cholesterol. Eur J Med Chem. 2022 Jun 5;236:114323.

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

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