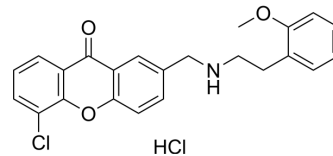


SIRT2-IN-12

| | |
|--------------------|---|
| Cat. No.: | HY-162252 |
| Molecular Formula: | C ₂₃ H ₂₁ Cl ₂ NO ₃ |
| Molecular Weight: | 430.32 |
| Target: | Sirtuin |
| Pathway: | Cell Cycle/DNA Damage; Epigenetics |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|-------------|---|
| Description | SIRT2-IN-12 (Compound 3) is a SIRT2 inhibitor with a IC ₅₀ value of 50 μM ^[1] . |
|-------------|---|

REFERENCES

[1]. Mazur G, et al. Novel xanthone derivatives as potent sirtuin 2 inhibitors. *Bioorg Med Chem Lett*. 2024 Mar 1;100:129620.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA