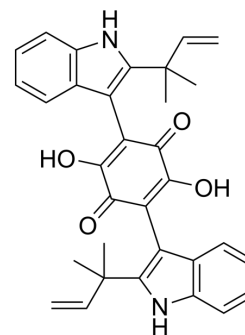


Hinnuliquinone

| | |
|--------------------|---|
| Cat. No.: | HY-116700 |
| CAS No.: | 78860-37-4 |
| Molecular Formula: | C ₃₂ H ₃₀ N ₂ O ₄ |
| Molecular Weight: | 506.59 |
| Target: | HIV Protease; HIV |
| Pathway: | Anti-infection; Metabolic Enzyme/Protease |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|--|
| Description | Hinnuliquinone is a C ₂ -symmetric dimeric non-peptide fungal metabolite inhibitor of HIV-1 protease. Hinnuliquinone is a bis-indolyl-2,5-dihydroxybenzoquinone pigment, that can be isolated from <i>Nodulisporium hinnuleum</i> ^{[1][2]} . |
| IC ₅₀ & Target | HIV-1 |

REFERENCES

- [1]. O&#X, et al. Hinnuliquinone, a bis-indolyl-2,5-dihydroxybenzoquinone pigment from *nodulisporium hinnuleum*[J]. *Tetrahedron Letters*, 1982, 23(17):1855-1856.
- [2]. Singh SB, et al. Hinnuliquinone, a C₂-symmetric dimeric non-peptide fungal metabolite inhibitor of HIV-1 protease. *Biochem Biophys Res Commun*. 2004 Nov 5;324(1):108-13.

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

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