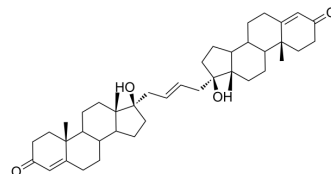


Anticancer agent 111

Cat. No.:	HY-149977
Molecular Formula:	C ₄₂ H ₆₀ O ₄
Molecular Weight:	628.92
Target:	Cytochrome P450
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Anticancer agent 111 (compound 11) is a potent cytochrome P450 inhibitor with an IC₅₀ value of 3 μM for CYP3A4. Anticancer agent 111 has anticancer activity. Anticancer agent 111 can be used in research of cancer^[1].

REFERENCES

[1]. Paquin A, et, al. Investigating a new C2-symmetric testosterone dimer and its dihydrotestosterone analog: Synthesis, antiproliferative activity on prostate cancer cell lines and interaction with CYP3A4. *Eur J Med Chem.* 2023 Mar 15;250:115222.

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