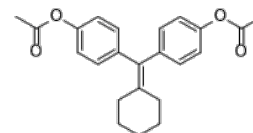


Product Name : Cyclofenil
Cat. No. : PC-27989
CAS No. : 2624-43-3
Molecular Formula : C₂₃H₂₄O₄
Molecular Weight : 364.44
Target : Estrogen Receptor/ERR
Solubility : 10 mM in DMSO



Biological Activity

Cyclofenil (F6060) is a selective estrogen receptor modulator (**SERM**), shows anti-dengue virus (**DENV**) activity, also inhibits the replication of Zika virus (**ZIKV**), also blocks the secretion of IL-1 β by inhibiting assembly of the **NLRP3** inflammasome.

References

Devleeschouwer N, et al. *Eur J Cancer* (1965). 1978 Jun;14(6):721-3.

Zhou HB, et al. *Chem Biol.* 2007 Jun;14(6):659-69.

Tohma D, et al. *Arch Virol.* 2019 Jan;164(1):225-234.

Feng J, et al. *Mol Biol Rep.* 2026 Aug 29;53(1):1494.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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