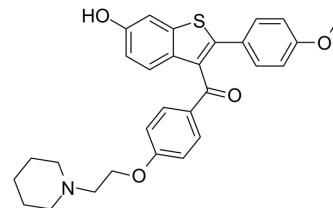


Raloxifene 4-Monomethyl Ether

Cat. No.:	HY-135590
CAS No.:	185415-07-0
Molecular Formula:	C ₂₉ H ₂₉ NO ₄ S
Molecular Weight:	487.61
Target:	Estrogen Receptor/ERR
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Raloxifene 4-Monomethyl Ether (Compound 37) is a Raloxifene derivative that inhibits estrogen receptor α . Raloxifene 4-Monomethyl Ether inhibits MCF-7 cells with an IC₅₀ of 1 μ M and a pIC₅₀ of 6^[1].

REFERENCES

[1]. Chang YH, et al. Computational study of estrogen receptor-alpha antagonist with three-dimensional quantitative structure-activity relationship, support vector regression, and linear regression methods. *Int J Med Chem.* 2013;2013:743139.

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

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