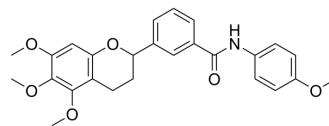


Anticancer agent 137

Cat. No.:	HY-155570
Molecular Formula:	C ₂₆ H ₂₇ NO ₆
Molecular Weight:	449.5
Target:	PI3K; Apoptosis; Caspase; PARP
Pathway:	PI3K/Akt/mTOR; Apoptosis; Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Anticancer agent 137 (8q) is a potent PI3k inhibitor. Anticancer agent 137 has broad-spectrum anticancer activity. Anticancer agent 137 induces G2/M cell cycle arrest and apoptosis. Anticancer agent 137 increases cleaved PARP, caspase 3, and 7. Anticancer agent 137 can be used in research of cancer^[1].

REFERENCES

[1]. Hassan AHE, et, al. Scaffold hopping of N-benzyl-3,4,5-trimethoxyaniline: 5,6,7-Trimethoxyflavan derivatives as novel potential anticancer agents modulating hippo signaling pathway. Eur J Med Chem. 2023 Aug 5;256:115421.

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