

Apoptosis inducer 39

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Apoptosis inducer39 is an apoptosis inducer with IC50 values of 4.53 μ M for MDA-MB-231 cells and 15.42 μ M for A549 cells. It exhibits antitumor activity in vitro by reducing the expression of the anti-apoptotic protein Bcl-2 and increasing the expression of the pro-apoptotic protein Bax. Apoptosis inducer39 is applicable in breast cancer and non-small cell lung cancer research.
Targets(IC50)	Apoptosis,Bcl-2 Family
In vitro	Apoptosis inducer 39 (Compound Y22) (5-40 μ M, 0-24 h) reduces the number of MDA-MB-231 cells, causing cell shrinkage and the formation of apoptotic blebs. Additionally, Apoptosis inducer 39 (5-20 μ M, 24 h) significantly inhibits cell migration and exerts anti-tumor effects by inducing apoptosis in MDA-MB-231 cells.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481