

## Anticancer agent 196

## Chemical Properties

CAS No. :

Formula: C<sub>11</sub>H<sub>7</sub>FeNO<sub>4</sub>

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	Anticanceragent 196 (compound 1) exhibits cytotoxicity against HL-60 cells and A549 cells, with IC <sub>50</sub> values of 7.69 $\mu$ M and 54.2 $\mu$ M respectively. Additionally, Anticanceragent 196 can induce DNA damage (DNA damage).
Targets(IC <sub>50</sub> )	DNA/RNA Synthesis
In vitro	Anticancer agent 196 (compound 1) at concentrations between 5-50 $\mu$ M for 2 hours induces DNA damage in HL-60 cells, resulting in 25% DNA damage at 50 $\mu$ M.

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