

3-epi-Resibufogenin

Chemical Properties

CAS No. :	36121-79-6
Formula:	C ₂₄ H ₃₂ O ₄
Molecular Weight:	384.51
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	3-epi-Resibufogenin (compound 2) is an anticancer agent obtained through the biotransformation of Resibufogenin by Actinomucor elegans AS 3.2778. It demonstrates cytotoxicity against cancer cells, with IC ₅₀ values of 42.5 μM (A549) and 48.4 μM (H1299).
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6007 mL	13.0036 mL	26.0071 mL
5 mM	0.5201 mL	2.6007 mL	5.2014 mL
10 mM	0.2601 mL	1.3004 mL	2.6007 mL
50 mM	0.052 mL	0.2601 mL	0.5201 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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