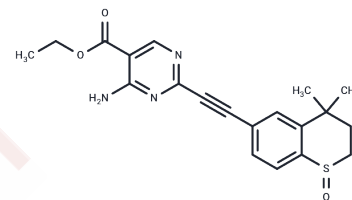


ZSH-512

## Chemical Properties

CAS No. : 2923210-02-8  
 Formula: C<sub>20</sub>H<sub>21</sub>N<sub>3</sub>O<sub>3</sub>S  
 Molecular Weight: 383.464  
 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	ZSH-512 is a potent inhibitor of RAR $\gamma$ with antiproliferative properties. It induces apoptosis and reduces the expression of CD133, NANOG, SOX2, and EPCAM proteins. ZSH-512 exhibits anticancer activity and shows potential for colorectal cancer research.
Targets(IC50)	Apoptosis, Retinoid Receptor, RAR/RXR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6078 mL	13.0392 mL	26.0783 mL
5 mM	0.5216 mL	2.6078 mL	5.2157 mL
10 mM	0.2608 mL	1.3039 mL	2.6078 mL
50 mM	0.0522 mL	0.2608 mL	0.5216 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