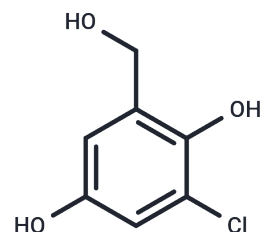


## 3-Chlorogentisyl alcohol

## Chemical Properties

CAS No. :	32744-80-2
Formula:	C7H7ClO3
Molecular Weight:	174.58
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	3-Chlorogentisyl alcohol, characterized by its potent inhibitory action against E. coli $\beta$ -glucuronidase with an IC(50) value of 0.74 $\mu$ M and a K(i) value of 0.58 $\mu$ M, demonstrates significant antiproliferative activity. This compound shows promise for use in the research of anti-cancer and anti-inflammatory therapies.
Targets(IC50)	Others,Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.728 mL	28.6402 mL	57.2803 mL
5 mM	1.1456 mL	5.728 mL	11.4561 mL
10 mM	0.5728 mL	2.864 mL	5.728 mL
50 mM	0.1146 mL	0.5728 mL	1.1456 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

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