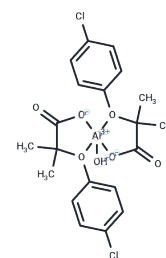


## Aluminium clofibrate

## Chemical Properties

CAS No. :	24818-79-9
Formula:	C <sub>20</sub> H <sub>21</sub> AlCl <sub>2</sub> O <sub>7</sub>
Molecular Weight:	471.26
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	Aluminium clofibrate, a salt of clofibric acid, is a peroxisome proliferator.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.122 mL	10.6099 mL	21.2197 mL
5 mM	0.4244 mL	2.122 mL	4.2439 mL
10 mM	0.2122 mL	1.061 mL	2.122 mL
50 mM	0.0424 mL	0.2122 mL	0.4244 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.

## Reference

Takagi A, Sai K, Umemura T, Hasegawa R, Kurokawa Y. Relationship between hepatic peroxisome proliferation and 8-hydroxydeoxyguanosine formation in liver DNA of rats following long-term exposure to three peroxisome proliferators; di(2-ethylhexyl) phthalate, aluminium clofibrate and simfibrate. Cancer Lett. 1990 Aug;53(1):33-8. PubMed PMID: 2397479.

**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