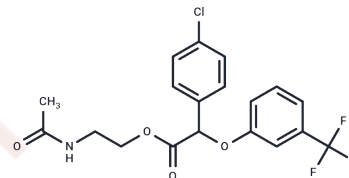


Halofenate

Chemical Properties

CAS No. :	26718-25-2
Formula:	C ₁₉ H ₁₇ ClF ₃ NO ₄
Molecular Weight:	415.79
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	Halofenate is an inhibitor for hypertriglyceridemia, effectively lowering serum triglyceride levels while having minimal impact on serum cholesterol. Additionally, it reduces serum uric acid and promotes uric acid excretion independent of glomerular filtration rate. Halofenate is associated with a significant increase in plasma thyroxine (T ₄), along with reductions in protein-bound iodine and T ₄ . It can displace T ₄ from thyroid-binding proteins, which may influence thyroid function in the body.
Targets(IC50)	PPAR,Wnt/beta-catenin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4051 mL	12.0253 mL	24.0506 mL
5 mM	0.481 mL	2.4051 mL	4.8101 mL
10 mM	0.2405 mL	1.2025 mL	2.4051 mL
50 mM	0.0481 mL	0.2405 mL	0.481 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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