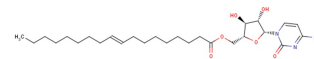


Elacytarabine

Chemical Properties

CAS No.:	188181-42-2
Formula:	C ₂₇ H ₄₅ N ₃ O ₆
Molecular Weight:	507.66
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Elacytarabine, a lipid-conjugated derivative of the nucleoside analog cytarabine, is an antineoplastic drug. It has cytotoxicity in solid tumors.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 125 mg/mL (246.23 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.97 mL	9.849 mL	19.698 mL
5 mM	0.394 mL	1.97 mL	3.94 mL
10 mM	0.197 mL	0.985 mL	1.97 mL
50 mM	0.039 mL	0.197 mL	0.394 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

- DiNardo CD, et al. Elacytarabine (CP-4055) in the treatment of acute myeloid leukemia. Future Oncol. 2013 Aug;9(8):1073-82.

Inhibitors · Natural Compounds · Compound Libraries

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:36 Washington Street,Wellesley Hills,MA 02481