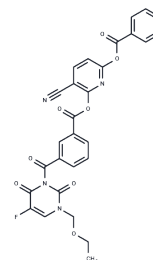


Emitefur

Chemical Properties

CAS No. :	110690-43-2
Formula:	C ₂₈ H ₁₉ FN ₄ O ₈
Molecular Weight:	558.47
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Emitefur (BOF-A 2) is an orally active and potent 5-fluorouracil derivative with anticancer and antitumor activity. Emitefur is used in advanced gastric cancer, breast cancer and metabolism-related diseases.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7906 mL	8.953 mL	17.9061 mL
5 mM	0.3581 mL	1.7906 mL	3.5812 mL
10 mM	0.1791 mL	0.8953 mL	1.7906 mL
50 mM	0.0358 mL	0.1791 mL	0.3581 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.

Reference

Sugimachi K, et al. A phase II trial of a new 5-fluorouracil derivative, BOF-A2 (Emitefur), for patients with advanced gastric cancer. Surg Today. 2000;30(12):1067-72.

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