# Data Sheet (Cat.No.T34996)



#### Ukrain

### **Chemical Properties**

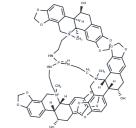
CAS No.: 138069-52-0

Formula: C66H73N6O16PS

Molecular Weight: 1269.37

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



# **Biological Description**

Description	Ukrain, also known as NSC-631570, is claimed to be a semisynthetic compound of
	thiophosphoric acid (triaziridide) and the alkaloid chelidonine derived from the common
	weed, Chelidonium majus (greater celandine), which grows primarily in Europe and
	Asia.

# **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	0.7878 mL	3.939 mL	7.8779 mL
5 mM	0.1576 mL	0.7878 m <b>.</b> ◎	1.5756 mL
10 mM	0.0788 mL	0.3939 mL	0.7878 mL
50 mM	0.0158 mL	0.0788 mL	0.1576 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

Bozeman EN, Srivatsan S, Mohammadi H, Daniels D, Shashidharamurthy R, Selvaraj P. Ukrain, a plant derived semi-synthetic compound, exerts antitumor effects against murine and human breast cancer and induce

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:36 Washington Street, Wellesley Hills, MA 02481

Page 1 of 1 www.targetmol.com