Data Sheet (Cat.No.T60449)



Tyrosinase-IN-1

Chemical Properties

CAS No.: 1164200-43-4

Formula: C10H9N3O2S2

Molecular Weight: 267.33

Appearance: no data available

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

Biological Description

Description	Tyrosinase-IN-1 (compound 90) is a potent tyrosinase inhibitor. As a promising target,
	tyrosinase inhibitors can be used as skin-whitening agents and food preservatives, thus
	having broad potential in the fields of food, cosmetics, agriculture and medicine. [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7407 mL	18.7035 mL	37.407 mL
5 mM	0.7481 mL	3.7407 mL	7.4814 mL
10 mM	0.3741 mL	1.8703 mL	3.7407 mL
50 mM	0.0748 mL	0.3741 mL	0.7481 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.

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