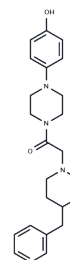


Tyrosinase-IN-6

Chemical Properties

CAS No. : 2569221-17-4
Formula: C₂₄H₃₁N₃O₂
Molecular Weight: 393.52
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Tyrosinase-IN-6 (Compound 4B) demonstrated the highest efficacy as a tyrosinase inhibitor (ic ₅₀ = 3.80 μM), in addition to exhibiting favorable antioxidant activity.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5412 mL	12.7058 mL	25.4117 mL
5 mM	0.5082 mL	2.5412 mL	5.0823 mL
10 mM	0.2541 mL	1.2706 mL	2.5412 mL
50 mM	0.0508 mL	0.2541 mL	0.5082 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