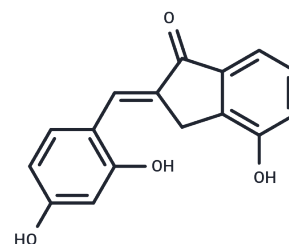


Tyrosinase-IN-10

Chemical Properties

CAS No. : 2873418-48-3
Formula: C₁₆H₁₂O₄
Molecular Weight: 268.26
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Tyrosinase-IN-10 serves as a partially competitive inhibitor of tyrosinase, demonstrating an inhibition concentration (IC ₅₀) value of 1.6 μ M against the enzyme's activity in lysates derived from human melanoma cells.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7277 mL	18.6386 mL	37.2773 mL
5 mM	0.7455 mL	3.7277 mL	7.4555 mL
10 mM	0.3728 mL	1.8639 mL	3.7277 mL
50 mM	0.0746 mL	0.3728 mL	0.7455 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

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