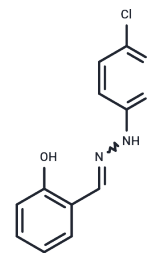


HL1

Chemical Properties

CAS No. : 202828-10-2
 Formula: C₁₁H₉ClN₄O
 Molecular Weight: 248.67
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	HL1 is a tridentate Schiff base ligand and a potential fluorescent probe for metal ions. It exhibits photoluminescence under a weak excitation wavelength of 415 nm.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0214 mL	20.107 mL	40.2139 mL
5 mM	0.8043 mL	4.0214 mL	8.0428 mL
10 mM	0.4021 mL	2.0107 mL	4.0214 mL
50 mM	0.0804 mL	0.4021 mL	0.8043 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481