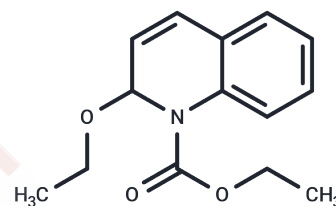


EEDQ

Chemical Properties

CAS No. : 16357-59-8
 Formula: C₁₄H₁₇NO₃
 Molecular Weight: 247.29
 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	EEDQ is an irreversible dopamine-receptor antagonist. EEDQ is also a highly specific reagent for carboxyl groups. It enables the coupling of acylamino acids with amino acid esters in high yield and without racemization.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0438 mL	20.2192 mL	40.4384 mL
5 mM	0.8088 mL	4.0438 mL	8.0877 mL
10 mM	0.4044 mL	2.0219 mL	4.0438 mL
50 mM	0.0809 mL	0.4044 mL	0.8088 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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