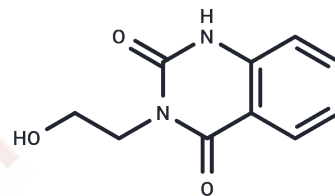


3-(2-Hydroxyethyl)-2,4-(1H,3H)-quinazoline-dione

Chemical Properties

CAS No. :	1207-75-6
Formula:	C ₁₀ H ₁₀ N ₂ O ₃
Molecular Weight:	206.2
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	3-(2-Hydroxyethyl)-2,4-(1H,3H)-quinazoline-dione is a specialized biomedical research reagent extensively utilized in chemical constituent synthesis, medicinal chemistry optimization, and experimental biological pathway research, the unique molecular structure supports structure-activity relationship studies, molecular interaction analysis, and the development of bioactive compounds with potential pharmacological and translational research applications.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (242.48 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8497 mL	24.2483 mL	48.4966 mL
5 mM	0.9699 mL	4.8497 mL	9.6993 mL
10 mM	0.485 mL	2.4248 mL	4.8497 mL
50 mM	0.097 mL	0.485 mL	0.9699 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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