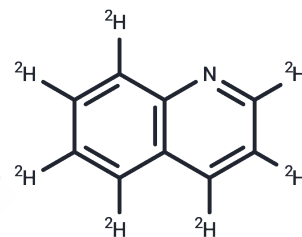


Quinoline-D7

Chemical Properties

CAS No. :	34071-94-8
Formula:	C ₉ D ₇ H ₀ N
Molecular Weight:	136.20
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	Quinoline-D7 is a deuterated compound of Quinoline. Quinoline has a CAS number of 91-22-5. Quinoline is found in alcoholic beverages. Quinoline is an alkaloid from various plant species including Mentha species. Also present in cocoa, black tea, and scotch whiskey. Aged samples, if exposed to light, become yellow and later brown. Quinoline is only slightly soluble in cold water but dissolves readily in hot water and most organic solvents.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.3421 mL	36.7107 mL	73.4214 mL
5 mM	1.4684 mL	7.3421 mL	14.6843 mL
10 mM	0.7342 mL	3.6711 mL	7.3421 mL
50 mM	0.1468 mL	0.7342 mL	1.4684 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

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