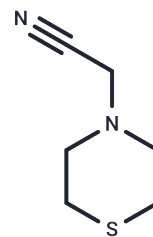


2-(1,4-Thiazinan-4-yl)acetonitrile

Chemical Properties

CAS No. :	53515-34-7
Formula:	C ₆ H ₁₀ N ₂ S
Molecular Weight:	142.222
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	2-(1,4-Thiazinan-4-yl)acetonitrile, with CAS No. 53515-34-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-(1,4-Thiazinan-4-yl)acetonitrile provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.0314 mL	35.1568 mL	70.3136 mL
5 mM	1.4063 mL	7.0314 mL	14.0627 mL
10 mM	0.7031 mL	3.5157 mL	7.0314 mL
50 mM	0.1406 mL	0.7031 mL	1.4063 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.

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