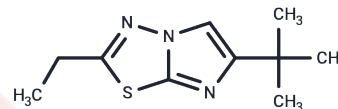


## Imidazo[2,1-b]-1,3,4-thiadiazole, 6-(1,1-dimethylethyl)-2-ethyl-

## Chemical Properties

CAS No. :	219767-11-0
Formula:	C10H15N3S
Molecular Weight:	209.32
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	Imidazo[2,1-b]-1,3,4-thiadiazole, 6-(1,1-dimethylethyl)-2-ethyl-, with CAS No. 219767-11-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Imidazo[2,1-b]-1,3,4-thiadiazole, 6-(1,1-dimethylethyl)-2-ethyl- 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	4.7774 mL	23.8869 mL	47.7737 mL
5 mM	0.9555 mL	4.7774 mL	9.5547 mL
10 mM	0.4777 mL	2.3887 mL	4.7774 mL
50 mM	0.0955 mL	0.4777 mL	0.9555 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