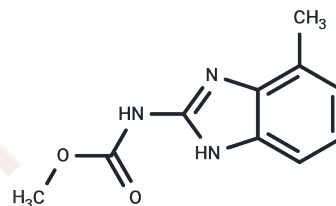


## Carbamic acid, (4-methyl-1H-benzimidazol-2-yl)-, methyl ester (9ci)

## Chemical Properties

CAS No. : 40440-78-6  
 Formula: C10H11N3O2  
 Molecular Weight: 205.217  
 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	Carbamic acid, (4-methyl-1H-benzimidazol-2-yl)-, methyl ester (9ci), with CAS No. 40440-78-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Carbamic acid, (4-methyl-1H-benzimidazol-2-yl)-, methyl ester (9ci) 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	4.8728 mL	24.3641 mL	48.7282 mL
5 mM	0.9746 mL	4.8728 mL	9.7456 mL
10 mM	0.4873 mL	2.4364 mL	4.8728 mL
50 mM	0.0975 mL	0.4873 mL	0.9746 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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