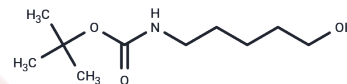


5-(Boc-amino)-1-pentanol

Chemical Properties

CAS No. : 75178-90-4
 Formula: C₁₀H₂₁NO₃
 Molecular Weight: 203.279
 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	5-(Boc-amino)-1-pentanol is a connector molecule featuring both a hydroxy group and a Boc-protected amino group. The hydroxy group can undergo further derivatization or be substituted by other reactive functional groups. The Boc group can be removed under mild acidic conditions to yield a free amine.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.9193 mL	24.5966 mL	49.1932 mL
5 mM	0.9839 mL	4.9193 mL	9.8386 mL
10 mM	0.4919 mL	2.4597 mL	4.9193 mL
50 mM	0.0984 mL	0.4919 mL	0.9839 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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