

1-Cyclohexeneboronic acid pinacol ester

Chemical Properties

CAS No. : 141091-37-4

Formula: C₁₂H₂₁BO₂

Molecular Weight: 208.105

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	1-Cyclohexeneboronic acid pinacol ester (Compound 4) is an organic boronic acid ester that can be used in the synthesis of PET tracers.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8052 mL	24.0258 mL	48.0515 mL
5 mM	0.961 mL	4.8052 mL	9.6103 mL
10 mM	0.4805 mL	2.4026 mL	4.8052 mL
50 mM	0.0961 mL	0.4805 mL	0.961 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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