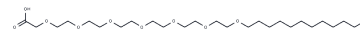


Carboxy-EG6-undecanethiol

Chemical Properties

CAS No. : 221222-49-7
 Formula: C₂₅H₅₀O₉S
 Molecular Weight: 526.72
 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	Carboxy-EG6-undecanethiol is an alkanethiol suitable for self-assembling on gold film substrates. It can selectively capture HbA1c from samples through covalent coupling with 3-aminophenylboronic acid (3-APBA).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8985 mL	9.4927 mL	18.9854 mL
5 mM	0.3797 mL	1.8985 mL	3.7971 mL
10 mM	0.1899 mL	0.9493 mL	1.8985 mL
50 mM	0.038 mL	0.1899 mL	0.3797 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481