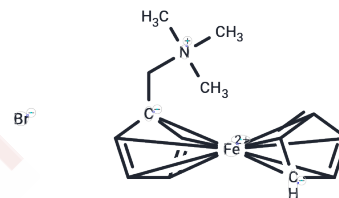


(Ferrocenylmethyl)trimethylammonium bromide

Chemical Properties

CAS No. : 106157-30-6
 Formula: C₁₄H₂₀BrFeN
 Molecular Weight: 338.06
 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	(Ferrocenylmethyl)trimethylammonium bromide is an organic compound containing ammonium and bromide ions. It is commonly used as a phase-transfer catalyst in organic synthesis, particularly in the production of pharmaceuticals and agrochemicals. This compound displays strong basicity, facilitating the transfer of reactants between immiscible solvents to enable more efficient chemical reactions. Additionally, it serves as an intermediate in the synthesis of other organic compounds.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9581 mL	14.7903 mL	29.5805 mL
5 mM	0.5916 mL	2.9581 mL	5.9161 mL
10 mM	0.2958 mL	1.479 mL	2.9581 mL
50 mM	0.0592 mL	0.2958 mL	0.5916 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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