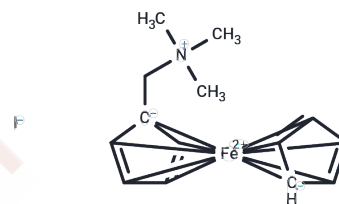


Ferrocenylmethyltrimethylammonium iodide

Chemical Properties

CAS No. :	12086-40-7
Formula:	C ₁₄ H ₂₀ FeIN
Molecular Weight:	385.07
Storage:	Keep away from direct sunlight, Store under nitrogen Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Ferrocenylmethyltrimethylammonium (iodide) is an organometallic salt comprising a ferrocene group connected to a quaternary ammonium cation via a methylene bridge. This compound has been employed as a catalyst and reagent in various organic reactions, including oxidation, reduction, and C-H bond activation. Additionally, it serves as a precursor for synthesizing other organometallic compounds and is considered a potential material for electrochemical applications.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5969 mL	12.9847 mL	25.9693 mL
5 mM	0.5194 mL	2.5969 mL	5.1939 mL
10 mM	0.2597 mL	1.2985 mL	2.5969 mL
50 mM	0.0519 mL	0.2597 mL	0.5194 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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