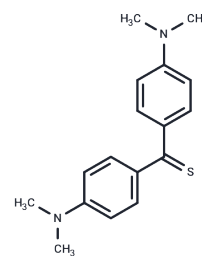


Thiomichler's ketone

Chemical Properties

CAS No. :	1226-46-6
Formula:	C ₁₇ H ₂₀ N ₂ S
Molecular Weight:	284.419
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	Thiomichler's ketone (4,4'-Bis(dimethylamino)thiobenzophenone) is a photometric reagent suitable for detecting gold, palladium, platinum, mercury, silver, and copper. Additionally, it serves as a biomaterial or organic compound used in life sciences research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5159 mL	17.5796 mL	35.1593 mL
5 mM	0.7032 mL	3.5159 mL	7.0319 mL
10 mM	0.3516 mL	1.758 mL	3.5159 mL
50 mM	0.0703 mL	0.3516 mL	0.7032 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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