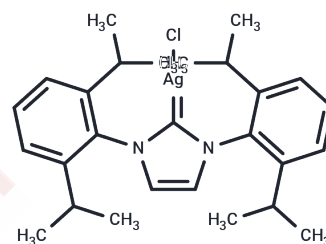


## [1,3-Bis(diisopropylphenyl)-2-imidazolylidene]chlorosilver

## Chemical Properties

CAS No. :	873297-19-9
Formula:	C <sub>27</sub> H <sub>36</sub> AgClN <sub>2</sub>
Molecular Weight:	531.91
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	[1,3-Bis(diisopropylphenyl)-2-imidazolylidene]chlorosilver is a high-purity biochemical reagent suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.880 mL	9.4001 mL	18.8002 mL
5 mM	0.376 mL	1.880 mL	3.760 mL
10 mM	0.188 mL	0.940 mL	1.880 mL
50 mM	0.0376 mL	0.188 mL	0.376 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.

## Reference

Maram L, et al. Discovery of BE2012, a First-in-Class REV-ERB $\alpha$ / $\beta$  Antagonist with Favorable Selectivity and Pharmacokinetics, and In Vivo Efficacy in Inducing Key Myogenic Factors for Muscle Repair upon Acute Muscle Injury. J Med Chem. 2026 Jan 8;69(1):439-465.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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