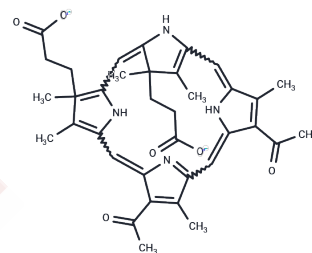


## 2,4-Diacetyl deuteroporphyrin IX dimethyl ester

## Chemical Properties

CAS No. :	10591-31-8
Formula:	C <sub>36</sub> H <sub>39</sub> N <sub>4</sub> O <sub>6</sub>
Molecular Weight:	623.72
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	2,4-Diacetyl deuteroporphyrin IX dimethyl ester is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6033 mL	8.0164 mL	16.0328 mL
5 mM	0.3207 mL	1.6033 mL	3.2066 mL
10 mM	0.1603 mL	0.8016 mL	1.6033 mL
50 mM	0.0321 mL	0.1603 mL	0.3207 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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