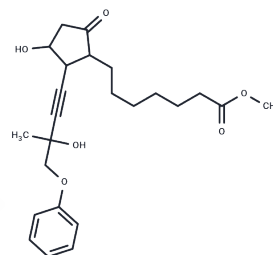


SC 31391

## Chemical Properties

CAS No. : 144730-93-8  
 Formula: C<sub>24</sub>H<sub>32</sub>O<sub>6</sub>  
 Molecular Weight: 416.51  
 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	SC 31391 is a PGE1 analog.
Targets(IC50)	Others, Prostaglandin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4009 mL	12.0045 mL	24.009 mL
5 mM	0.4802 mL	2.4009 mL	4.8018 mL
10 mM	0.2401 mL	1.2005 mL	2.4009 mL
50 mM	0.048 mL	0.2401 mL	0.4802 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

Poli E, Macaluso G, Pozzoli C. Actions of two novel prostaglandin analogs, SC-29169 and SC-31391, on guinea pig and human isolated urinary bladder. Gen Pharmacol. 1992 Sep;23(5):805-9. PubMed PMID: 1426925.

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481