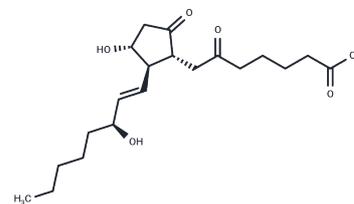


## 6-keto Prostaglandin E1

### Chemical Properties

CAS No. :	67786-53-2
Formula:	C <sub>20</sub> H <sub>32</sub> O <sub>6</sub>
Molecular Weight:	368.47
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



### Biological Description

Description	6-keto Prostaglandin E1 is a bioactive derivative of PGE1 that plays a role in antiplatelet aggregation and depolymerization.
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### Solubility Information

Solubility	PBS (pH 7.2): >1.6 mg/mL (from PGE1) DMF: >100 mg/mL (from PGE1) DMSO: >50 mg/mL (from PGE1) Ethanol: >50 mg/mL (from PGE1) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7139 mL	13.5696 mL	27.1393 mL
5 mM	0.5428 mL	2.7139 mL	5.4279 mL
10 mM	0.2714 mL	1.357 mL	2.7139 mL
50 mM	0.0543 mL	0.2714 mL	0.5428 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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