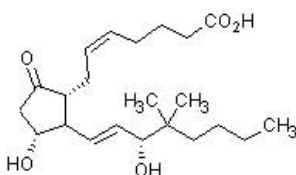


## Product datasheet

# 16,16-Dimethylprostaglandin E2, 15-hydroxy PGDH inhibitor ab120906

[1 Image](#)

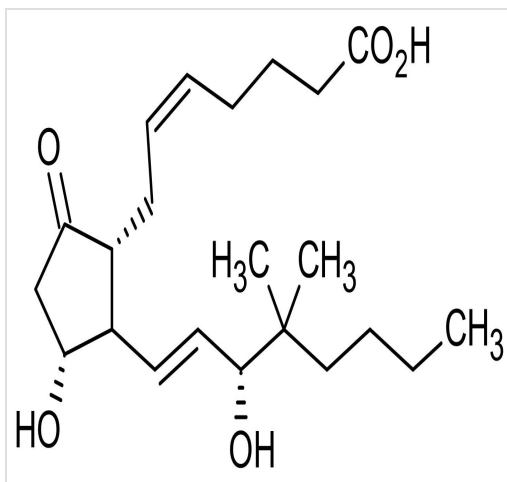
### Overview

<b>Product name</b>	16,16-Dimethylprostaglandin E2, 15-hydroxy PGDH inhibitor
<b>Description</b>	Competitive 15-hydroxy PGDH inhibitor. Synthetic derivative of prostaglandin E <sub>2</sub> .
<b>Purity</b>	> 98%
<b>CAS Number</b>	39746-25-3
<b>Chemical structure</b>	

### Properties

<b>Chemical name</b>	(5Z,11α,13E,15R)-11,15-Dihydroxy-16,16-dimethyl-9-oxoprostano-5,13-dien-1-oic acid
<b>Molecular weight</b>	380.52
<b>Molecular formula</b>	C <sub>22</sub> H <sub>36</sub> O <sub>5</sub>
<b>Storage instructions</b>	Store at -20°C (desiccating conditions).
<b>Solubility overview</b>	Supplied in methyl acetate (10 mg/ml)
<b>Handling</b>	<p>Providing storage is as stated on the product vial and the vial is kept tightly sealed, the product can be stored for up to 12 months. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>
<b>SMILES</b>	<chem>CCCCC(C)(C)C(O)C=C[C@H]1C(O)CC(=O)C1C/C=CCCCC(=O)O</chem>
<b>Source</b>	Synthetic

### Images



Chemical Structure - 16,16-Dimethylprostaglandin E2, 15-hydroxy PGDH inhibitor (ab120906)

2D chemical structure image of ab120906, 16,16-Dimethylprostaglandin E2, 15-hydroxy PGDH inhibitor

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours
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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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