

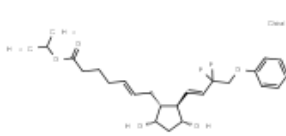
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCAPI1507
Name	Tafluprost

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## Chemical Properties

CAS	209860-87-7
Formula	C <sub>25</sub> H <sub>34</sub> F <sub>2</sub> O <sub>5</sub>
MW	452.54
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The image shows the chemical structure of Tafluprost, a prostaglandin synthase inhibitor. It features a central cyclopentane ring with a methyl group and a hydroxyl group. Two propionic acid side chains are attached to the ring, one of which is further substituted with a phenyl ring. The structure is shown in a perspective view with stereochemistry indicated by wedges and dashes.</p>
Purity	>99%

**Website:**  
www.dcchemicals.com