

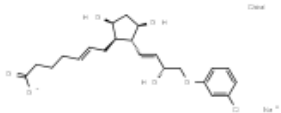
Certificate of Analysis

Target	Inhibitors & Agonists>>GPCR>>Prostaglandin Receptor
Cat.No	DCAPI1545
Name	Cloprostenol sodium

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Chemical Properties

CAS	55028-72-3
Formula	C ₂₂ H ₂₈ O ₆ CL.NA
MW	446.9
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 Cloprostenol sodium. It features a central cyclopentane ring with a propionic acid group (CH₂CH₂COOH) at the 1-position, a 2-phenylethyl group (CH₂CH₂Ph) at the 2-position, and a 4-chlorophenylethyl group (CH₂CH₂C₆H₄Cl) at the 3-position. The sodium counterion (Na⁺) is shown nearby.</p>
Purity	>99%

Website:
www.dcchemicals.com