Inhibitors

## **Certificate of Analysis**

## (+)-Cloprostenol

Cat. No.: HY-107381 CAS No.: 54276-21-0 Batch No.: 26397

**Chemical Name:** 5-Heptenoic acid, 7-[(1R,2R,3R,5S)-2-[(1E,3R)-4-(3-chlorophenoxy)-3-hydroxy-1-buten-1-yl]-3,5-

dihydroxycyclopentyl]-, (5Z)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{29}ClO_6$ **Molecular Weight:** 424.92

Storage: Pure form -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Oil) LCMS: Consistent with structure

Purity (LCMS): 99.28%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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