## **Product** Data Sheet

## **Calcitriol Impurities D**

Cat. No.: HY-77274

CAS No.: 103656-40-2

Molecular Formula:  $C_{28}H_{46}O_3$ Molecular Weight: 430.66

Target: VD/VDR

Pathway: Vitamin D Related/Nuclear Receptor

**Storage:** 4°C, protect from light, stored under nitrogen

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under

nitrogen)

## **BIOLOGICAL ACTIVITY**

Description

Calcitriol Impurities D is the impurity of Calcitriol, Calcitriol is the hormonally active form of vitamin D, Calcitriol is the active metabolite of vitamin D3 that activates the vitamin D receptor (VDR). Target: vitamin D receptor

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