

# Impurity C of Alfacalcidol

Catalog No: tcsc1178



## Available Sizes

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**Size:** 1mg



## Specifications

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**CAS No:**

82266-85-1

**Formula:**

$C_{35}H_{49}N_3O_4$

**Pathway:**

Vitamin D Related

**Target:**

VD/VDR

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Observed Molecular Weight:**

575.78

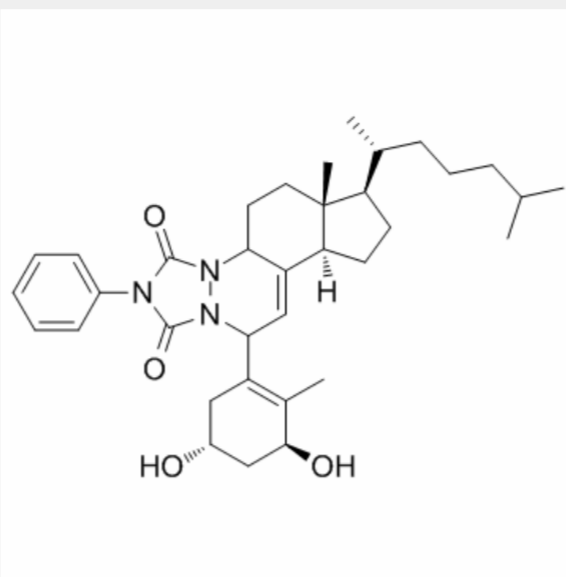
## Product Description

Impurity of Alfacalcidol. Alfacalcidol (1-hydroxycholecalciferol; Alpha D3; 1.alpha.-Hydroxyvitamin D3) is a non-selective VDR activator medication.

IC50 value:

Target: VDR activator

Alfacalcidol (1-hydroxycholecalciferol; Alpha D3; 1.alpha.-Hydroxyvitamin D3) improves mechanical bone strength and bone mass; suppresses osteoclastic bone resorption in vivo.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!