

# Fosamprenavir (Calcium Salt)

Catalog No: tcsc1411



## Available Sizes

**Size:** 1mg

**Size:** 5mg

**Size:** 10mg



## Specifications

**CAS No:**

226700-81-8

**Formula:**

$C_{25}H_{34}CaN_3O_9PS$

**Pathway:**

Anti-infection

**Target:**

HIV

**Purity / Grade:**

>98%

**Solubility:**

DMSO : 1.8 mg/mL (2.89 mM; Need ultrasonic and warming); H<sub>2</sub>O : 0.25 mg/mL (0.40 mM; Need ultrasonic and warming)

**Alternative Names:**

GW433908G

**Observed Molecular Weight:**

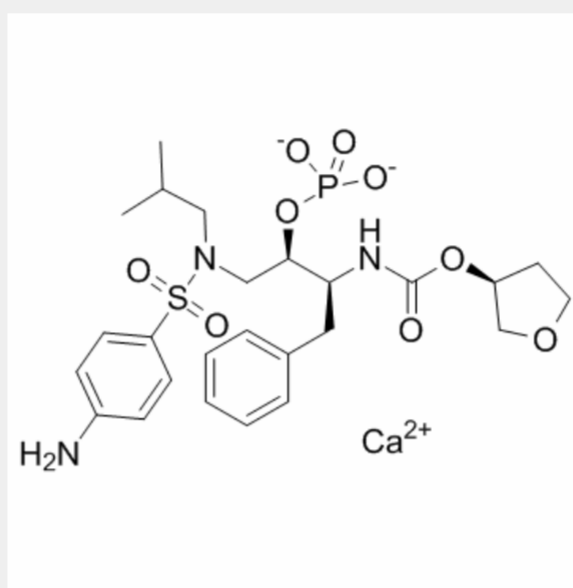
623.67

## Product Description

Fosamprenavir Calcium Salt (GW433908G) is a phosphate ester prodrug of the antiretroviral protease inhibitor Amprenavir, with improved solubility<sup>[1]</sup>. Anti-**HIV** infection<sup>[1]</sup>.

IC50 & Target: HIV<sup>[1]</sup>

**In Vitro:** The calcium salt of the prodrug, Fosamprenavir Calcium Salt (GW433908G), is selected for further investigation, as it appears to offer the greatest potential for the development of new drug formulations<sup>[1]</sup>.



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