

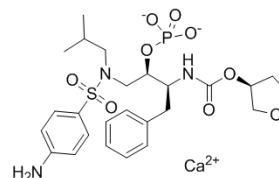
**Product Name** : Fosamprenavir calcium  
**Synonyms** : GW-433908;GW-433908G

**Cat No.** : M13619

**CAS Number** : 226700-81-8

**Molecular Formula** : C<sub>25</sub>H<sub>34</sub>CaN<sub>3</sub>O<sub>9</sub>PS

**Formula Weight** : 623.67



**Chemical Name** : Carbamic acid, N-[(1S,2R)-3-[[[4-aminophenyl)sulfonyl](2-methylpropyl)amino]-1-(phenylmethyl)-2-(phosphonoxy)propyl]-, (3S)-tetrahydro-3-furanyl ester, calcium salt (1:1)

**Description** : A phosphate ester prodrug of the HIV-1 protease inhibitor amprenavir with improved solubility.HIV Infection Approved

**Pathway** : Microbiology/Virology

**Target** : HIV

**Receptor** : HIV

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

**SMILES** : CC(C)CN(CC(C)CC1=CC=CC=C1)NC(=O)OC2CCOC2OP(=O)([O-])[O-]S(=O)(=O)C3=CC=C(C=C3)N.[Ca+2]

**Storage** : (-20°C)

**Stability** : ≥ 2 years

**Reference** :

1. Falcoz C, et al. J Clin Pharmacol. 2002 Aug;42(8):887-98.| 2. Furfine ES, et al. Antimicrob Agents Chemother. 2004 Mar;48(3):791-8.| 3. Wire MB, et al. AIDS. 2004 Apr 9;18(6):897-907.

FOR RESEARCH USE ONLY.NOT FOR DIAGNOSTIC OR THERAPEUTIC USE