

HIGHLIGHTS OF PRESCRIBING INFORMATION

These highlights do not include all the information needed to use FOSAMPRENIVIR CALCIUM TABLETS safely and effectively. See full prescribing information for FOSAMPRENIVIR CALCIUM TABLETS.

FOSAMPRENIVIR CALCIUM tablets, for oral use

Initial U.S. Approval: 2003

Warnings and Precautions, Risk of Serious Adverse Reactions Due to Drug Interactions (5.1)	RECENT MAJOR CHANGES	03/2015
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INDICATIONS AND USAGE	
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Fosamprenavir is an HIV protease inhibitor indicated in combination with other antiretroviral agents for the treatment of HIV-1 infection. (1)

- Therapy-naïve Adults:** Fosamprenavir 1,400 mg twice daily; fosamprenavir 1,400 mg once daily plus ritonavir 200 mg once daily; fosamprenavir 1,400 mg once daily plus ritonavir 100 mg once daily; fosamprenavir 700 mg twice daily plus ritonavir 100 mg twice daily (2.1)
- Protease Inhibitor-experienced Adults:** Fosamprenavir 700 mg twice daily plus ritonavir 100 mg twice daily (2.1)
- Pediatric Patients (aged at least 4 weeks to 18 years):** Dosage should be calculated based on body weight (kg) and should not exceed the adult dose (2.2)
- Hepatic Impairment:** Recommended adjustments for patients with mild, moderate, or severe hepatic impairment (2.3)

Dosing Considerations

- Fosamprenavir calcium tablets may be taken with or without food. (2)

- 700 mg tablets (3)**
- CONTRAINDICATIONS**
 - Hypersensitivity to fosamprenavir or amprenavir (e.g., Stevens-Johnson syndrome). (4)
 - Drugs highly dependent on CYP3A4 for clearance and for which elevated plasma levels may result in serious and/or life-threatening events. (4)
 - Review ritonavir contraindications when used in combination. (4)

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- Fosamprenavir 1,400 mg once daily plus ritonavir 200 mg once daily
- Fosamprenavir 1,400 mg once daily plus ritonavir 100 mg once daily
- Dosing of fosamprenavir 1,400 mg once daily plus ritonavir 100 mg once daily is supported by pharmacokinetic and safety data (see Clinical Pharmacology (12.3)).
- Fosamprenavir 700 mg twice daily plus ritonavir 100 mg twice daily
- Dosing of fosamprenavir 700 mg twice daily plus 100 mg ritonavir twice daily is supported by pharmacokinetic and safety data (see Clinical Pharmacology (12.3)).

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The renal elimination of unchanged amprenavir represents approximately 1% of the administered dose; therefore, renal impairment is not expected to significantly impact the elimination of amprenavir.

Pediatric Patients: The pharmacokinetics of amprenavir following administration of fosamprenavir calcium oral suspension and fosamprenavir calcium tablets, with or without ritonavir, have been studied in a total of 212 HIV-1-infected pediatric subjects enrolled in three trials. Fosamprenavir without ritonavir was administered as 30 or 40 mg per kg twice daily to children aged 2 to 5 years. Fosamprenavir with ritonavir was administered as fosamprenavir 30 mg per kg plus ritonavir 6 mg per kg once daily to children aged 2 to 18 years and as fosamprenavir 18 to 60 mg per kg plus ritonavir 3 to 10 mg per kg twice daily to children aged at least 4 weeks to 18 years; body weights ranged from 3 to 103 kg.

Amprenavir apparent clearance decreased with increasing weight. Weight-adjusted apparent clearance was higher in children younger than 4 years, suggesting that younger children require higher mg-per-kg dosing of fosamprenavir.

The pharmacokinetics of fosamprenavir calcium oral suspension in protease inhibitor-naïve infants younger than 6 months (n = 9) receiving fosamprenavir 45 mg per kg plus ritonavir 10 mg per kg twice daily generally demonstrated lower AUC₀₋₂₄ and C_{max} than adults receiving twice-daily fosamprenavir 700 mg plus ritonavir 100 mg, the dose recommended for protease-experienced adults. The mean steady-state amprenavir AUC₀₋₂₄, C_{max} and C_{trough} were 26.6 mg•hour per mL, 6.25 mg per mL, and 0.86 mg per mL, respectively. Because of expected low amprenavir exposure and a requirement for large volume of drug, twice-daily dosing of fosamprenavir alone (without ritonavir) in pediatric subjects younger than 2 years was not studied.

Pharmacokinetic parameters for fosamprenavir administered with food and with ritonavir in this patient population at the recommended weight-band-based dosage regimens are provided in Table 9.

Table 9. Geometric Mean (95% CI) Steady-state Plasma Amprenavir Pharmacokinetic Parameters by Weight in Pediatric and Adolescent Subjects at Least 4 Weeks to 18 Years Receiving Fosamprenavir with Ritonavir

Weight	Recommended Dosage Regimen	n	C _{max} (mg/mL)	AUC ₀₋₂₄ (mcg•hr/mL)	C _{trough} (mcg/mL)
< 11 kg	Fosamprenavir 45 mg/kg plus Ritonavir 7 mg/kg b.i.d.	12	6.00 (3.88, 9.29)	57.3 (34.1, 96.2)	1.65 (1.22, 2.24)
11 kg to < 15 kg	Fosamprenavir 30 mg/kg plus Ritonavir 3 mg/kg b.i.d.		Not studied ^a		
15 kg to < 20 kg	Fosamprenavir 23 mg/kg plus Ritonavir 3 mg/kg b.i.d.	5	9.54 (4.63, 19.7)	121 (54.2, 269)	3.56 (2.33, 5.43)
> 20 kg to < 39 kg	Fosamprenavir 18 mg/kg plus Ritonavir 3 mg/kg b.i.d.	13	6.24 (5.01, 7.77)	97.9 (77.0, 124)	2.3 (2.11, 3.06)
≥39 kg	Fosamprenavir 700 mg plus Ritonavir 100 mg b.i.d.	15	5.03 (4.04, 6.26)	72.3 (59.6, 87.6)	1.98 (1.72, 2.29)

^a Recommended dose for pediatric patients weighing 11 kg to less than 15 kg is based on population pharmacokinetic analysis.

Subjects aged 2 to younger than 6 years receiving fosamprenavir 30 mg per kg twice daily without ritonavir achieved geometric mean (95% CI) amprenavir C_{max} (n = 9), AUC₀₋₂₄ (n = 9), and C_{trough} 500 (n = 19) of 7.15 (5.05, 10.1), 22.3 (15.3, 32.8), and 0.513 (0.384, 0.696), respectively.

Geriatric Patients: The pharmacokinetics of amprenavir after administration of fosamprenavir to patients older than 65 years have not been studied [see Use in Specific Populations (8.5)].

Gender: The pharmacokinetics of amprenavir after administration of fosamprenavir do not differ between males and females.

Race: The pharmacokinetics of amprenavir after administration of fosamprenavir do not differ between blacks and non-blacks.

Drug Interactions: [See *Contraindications (4)*, *Warnings and Precautions (5.1)*, *Drug Interactions (7)*.]

Amprenavir, the active metabolite of fosamprenavir, is metabolized in the liver by the cytochrome P450 enzyme system. Amprenavir inhibits CYP2A4. Data also suggest that amprenavir induces CYP3A4. Caution should be used when coadministering medications that are substrates, inhibitors, or inducers of CYP3A4, or potentially toxic medications that are metabolized by CYP3A4. Amprenavir does not inhibit CYP2D6, CYP1A2, CYP2C3, CYP2C19, CYP2E1, or uridine glucosyltransferase (UGT9T). Amprenavir is both a substrate and an inducer of P-glycoprotein.

Drug interaction trials were performed with fosamprenavir and other drugs likely to be coadministered or drugs commonly used as probes for pharmacokinetic interactions. The effects of coadministration on AUC₀₋₂₄, C_{max}, and C_{trough} are summarized in Table 10 (effect of other drugs on amprenavir) and Table 12 (effect of fosamprenavir on other drugs). In addition, since fosamprenavir delivers comparable amprenavir plasma concentrations as AGENERASE, drug interaction data derived from trials with AGENERASE are provided in Tables 11 and 13. For information regarding clinical recommendations, [see *Drug Interactions (7)*].

Table 10. Drug Interactions: Pharmacokinetic Parameters for Amprenavir after Administration of Fosamprenavir in the Presence of the Coadministered Drug(s)

Coadministered Drug(s) and Dose(s)	Dose of Fosamprenavir ^a	% Change in Amprenavir Pharmacokinetic Parameters (90% CI)			
		n	C _{max}	AUC	C _{trough}
Antacid (MAALOX TC) ^b 30 mL single dose	1,400 mg single dose	30	↓35 (↓24 to ↓42)	↓18 (↓10 to ↓26)	↓14 (↓7 to ↓39)
Atazanavir 300 mg q.d. for 10 days	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 10 days	22	↔	↔	↔
Atorvastatin 10 mg q.d. for 4 days	1,400 mg b.i.d. for 2 weeks	16	↓18 (↓34 to ↓1)	↓27 (↓1 to ↓112)	↓12 (↓27 to ↓6)
Atorvastatin 10 mg q.d. for 4 days	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 2 weeks	16	↔	↔	↔
Efavirenz 600 mg q.d. for 2 weeks	1,400 mg q.d. plus ritonavir 200 mg q.d. for 2 weeks	16	↔	↓13 (↓30 to ↓17)	↓36 (↓8 to ↓56)
Efavirenz 600 mg q.d. plus additional ritonavir 100 mg q.d. for 2 weeks	1,400 mg q.d. plus ritonavir 200 mg q.d. for 2 weeks	16	↑18 (↑11 to ↑38)	↑11 (0 to ↑24)	↔
Efavirenz 600 mg q.d. for 2 weeks	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 2 weeks	16	↔	↔	↓17 (↓4 to ↓29)
Esomeprazole 20 mg q.d. for 2 weeks	1,400 mg b.i.d. for 2 weeks	25	↔	↔	↔
Esomeprazole 20 mg q.d. for 2 weeks	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 2 weeks	23	↔	↔	↔
Ethinyl estradiol/norethindrone 0.035 mg/0.5 mg q.d. for 21 days	700 mg b.i.d. plus ritonavir ^c 100 mg b.i.d. for 21 days	25	↔ ^a	↔ ^a	↔ ^a
Ketconazole ^d 200 mg q.d. for 4 days	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 4 days	15	↔	↔	↔
Lopinavir/ritonavir 533 mg/133 mg b.i.d.	1,400 mg b.i.d. for 2 weeks	18	↓13 ^a	↓26 ^a	↓42 ^a
Atazanavir 400 mg/100 mg b.i.d. for 2 weeks	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 2 weeks	18	↓58 (↓42 to ↓70)	↓63 (↓51 to ↓72)	↓65 (↓54 to ↓73)
Maravirox 300 mg b.i.d. for 10 days	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 20 days	14	↓34 (↓25 to ↓41)	↓35 (↓29 to ↓43)	↓36 (↓27 to ↓43)
Maravirox 300 mg q.d. for 10 days	1,400 mg q.d. plus ritonavir 100 mg q.d. for 20 days	14	↔	↓30 (↓20 to ↓38)	↓15 (↓23 to ↓36)
Methadone 70 mg to 120 mg q.d. for 2 weeks	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 2 weeks	19	↔ ^a	↔ ^a	↔ ^a
Nevirapine 200 mg b.i.d. for 2 weeks	1,400 mg b.i.d. for 2 weeks	17	↓25 (↓37 to ↓10)	↓33 (↓45 to ↓20)	↓35 (↓20 to ↓15)
Nevirapine 200 mg b.i.d. for 2 weeks ^e	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 2 weeks	17	↔	↓11 (↓23 to ↓3)	↓19 (↓32 to ↓4)
Phenytoin 300 mg q.d. for 10 days	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 10 days	13	↔	↓20 (↓18 to ↓34)	↓19 (↓6 to ↓33)
Raltegravir 400 mg b.i.d. for 14 days	1,400 mg b.i.d. for 14 days (fasted)	14	↓27 (↓46 to →)	↓36 (↓53 to ↓13)	↓43 ^a (↓59 to ↓21)
	1,400 mg b.i.d. for 14 days ^a	14	↓15 (↓27 to ↓1)	↓17 (↓27 to ↓6)	↓32 ^a (↓53 to ↓1)
	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 14 days (fasted)	14	↓14 (↓39 to ↓120)	↓17 (↓38 to ↓112)	↓20 ^a (↓45 to ↓117)
	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 14 days ^a	12	↓25 (↓42 to ↓12)	↓25 (↓45 to →)	↓33 ^a (↓52 to ↓7)
Raltegravir 400 mg b.i.d. for 14 days	1,400 mg q.d. plus ritonavir 100 mg q.d. for 14 days (fasted)	13	↓18 (↓34 to →)	↓24 (↓41 to →)	↓50 ^a (↓64 to ↓31)
	1,400 mg q.d. plus ritonavir 100 mg q.d. for 14 days (fasted)	14	↓27 (↓1 to ↓162)	↓13 (↓30 to ↓138)	↓17 ^a (↓45 to ↓126)
Ramitidine 300 mg single dose (administered 1 hour before fosamprenavir)	1,400 mg single dose	30	↓51 (↓43 to ↓58)	↓30 (↓22 to ↓37)	↔ (↓19 to ↓21)
Rifabutin 150 mg q.d. for 2 weeks	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 2 weeks	15	↓36 ^a (↓18 to ↓55)	↓35 ^a (↓17 to ↓56)	↓17 ^a (↓31 to ↓39)
Tenofovir 300 mg q.d. for 4 to 48 weeks	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 2 weeks	45	NA	NA	↔ ^a
Tenofovir 300 mg q.d. for 4 to 48 weeks	1,400 mg q.d. plus ritonavir 200 mg q.d. for 4 to 48 weeks	60	NA	NA	↔ ^a

^a Concomitant medication is also shown in this column where appropriate.

^b Ritonavir C_{max}, AUC₀₋₂₄, and C_{trough} increased by 63%, 45%, and 13%, respectively, compared with historical control.

^c Compared with historical controls.

^d Subjects were receiving fosamprenavir/ritonavir for 10 days prior to the 4-day treatment period with both ketoconazole and fosamprenavir/ritonavir.

^e Compared with fosamprenavir 700 mg/ritonavir 100 mg b.i.d. for 2 weeks.

^f Subjects were receiving nevirapine for at least 12 weeks prior to trial.

^g C_{max} (C₀₁ or C₀₂).

^h Doses of fosamprenavir and raltegravir were given with food on pharmacokinetic sampling days and without regard to food all other days.

ⁱ Compared with parallel control group.

^j ↑ = Increase, ↓ = Decrease, ↔ = No change (↑ or ↓ less than or equal to 10%). NA = Not applicable.

Table 11. Drug Interactions: Pharmacokinetic Parameters for Amprenavir after Administration of AGENERASE in the Presence of the Coadministered Drug(s)

Coadministered Drug(s) and Dose(s)	Dose of AGENERASE ^a	n	% Change in Amprenavir Pharmacokinetic Parameters (90% CI)		
			C _{max}	AUC	C _{trough}
Abacavir 300 mg b.i.d. for 2 to 3 weeks	900 mg b.i.d. for 2 to 3 weeks	4	↔	↔ ^a	↔
Clarithromycin 500 mg b.i.d. for 4 days	1,200 mg b.i.d. for 4 days	12	↑15 (↑1 to ↓31)	↑18 (↓10 to ↓129)	↓39 (↓13 to ↓147)
Delavirdine 600 mg b.i.d. for 10 days	600 mg b.i.d. for 10 days	9	↓40 ^a	↓130 ^a	↓1125 ^a
Ethinyl estradiol/norethindrone 0.035 mg/0.5 mg for one cycle	1,200 mg b.i.d. for 28 days	10	↔	↓22 (↓15 to ↓38)	↓20 (↓4 to ↓38)
Indinavir 800 mg t.i.d. for 2 weeks (fasted)	750 mg or 800 mg t.i.d. for 2 weeks (fasted)	9	↑18 (↑13 to ↑58)	↑12 (↓73 to ↓173)	↓25 (↓27 to ↓116)
Ketconazole 400 mg b.i.d. for 4 days	1,200 mg single dose	12	↓16 (↓25 to ↓16)	↓31 (↓20 to ↓142)	NA
Lamivudine 150 mg single dose	600 mg single dose	11	↔	↔	NA
Methadone 44 mg to 100 mg q.d. for 30 days	1,200 mg b.i.d. for 30 days	16	↓27 ^a	↓30 ^a	↓25 ^a
Nefinavir 750 mg b.i.d. for 2 weeks (fed)	750 mg or 800 mg t.i.d. for 2 weeks (fed)	6	↓14 (↓38 to ↓120)	↔	↓189 (↓52 to ↓1448)
Rifabutin 300 mg q.d. for 10 days	1,200 mg b.i.d. for 10 days	5	↔	↓15 (↓28 to ↓0)	↓15 (↓38 to ↓117)
Rifampin 300 mg q.d. for 4 days	1,200 mg b.i.d. for 4 days	11	↓70 (↓16 to ↓126)	↓82 (↓84 to ↓78)	↓92 (↓95 to ↓89)
Saquinavir 800 mg b.i.d. for 2 weeks (fed)	750 mg or 800 mg t.i.d. for 2 weeks (fed)	7	↓37 (↓14 to ↓114)	↓32 (↓49 to ↓19)	↓14 (↓52 to ↓154)
Zidovudine 300 mg single dose	600 mg single dose	12	↔	↔	NA (↓2 to ↓31)

^a Compared with parallel control group.

^b Median percent change; confidence interval not reported.

^c Compared with historical data.

↑ = Increase, ↓ = Decrease, ↔ = No change (↑ or ↓ less than or equal to 10%). NA = Not applicable.

Table 12. Drug Interactions: Pharmacokinetic Parameters for Coadministered Drug in the Presence of Amprenavir after Administration of Fosamprenavir

Coadministered Drug(s) and Dose(s)	Dose of Fosamprenavir ^a	n	% Change in Pharmacokinetic Parameters of Coadministered Drug (90% CI)		
			C _{max}	AUC	C _{trough}
Atazanavir 300 mg q.d. for 10 days	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 10 days	21	↓24 (↓39 to ↓16)	↓22 (↓34 to ↓19)	↔
Atorvastatin 10 mg q.d. for 4 days	1,400 mg b.i.d. for 2 weeks	16	↓304 (↓205 to ↓437)	↓130 (↓100 to ↓164)	↓10 (↓27 to ↓12)
Atorvastatin 10 mg q.d. for 4 days	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 2 weeks	16	↑184 (↓126 to ↑127)	↑153 (↓115 to ↑199)	↓173 (↓45 to ↓1108)
Esomeprazole 20 mg q.d. for 2 weeks	1,400 mg b.i.d. for 2 weeks	25	↔	↓155 (↓139 to ↓173)	↔
Esomeprazole 20 mg q.d. for 2 weeks	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 2 weeks	23	↔	↔	↔
Ethinyl estradiol ^b 0.035 mg q.d. for 21 days	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 21 days	25	↓28 (↓21 to ↓35)	↓37 (↓30 to ↓42)	↔
Dolutegravir 50 mg q.d. for 4 days	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 4 days	12	↓124 (↓8 to ↓37)	↓35 (↓22 to ↓46)	↓49 (↓37 to ↓59)
Ketconazole ^c 200 mg q.d. for 4 days	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 4 days	15	↓25 (↓10 to ↓56)	↓169 (↓108 to ↓248)	↔
Lopinavir/ritonavir ^d 533 mg/133 mg b.i.d. for 2 weeks	1,400 mg b.i.d. for 2 weeks	18	↔	↔	↔

Lopinavir/ritonavir ^a 400 mg/100 mg b.i.d. for 2 weeks	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 2 weeks	18	↓30 (↓15 to ↓147)	↓37 (↓20 to ↓155)	↓52 (↓28 to ↓134)
Maravirox 300 mg b.i.d. for 10 days	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 20 days	14	↓52 (↓27 to ↓182)	↓119 (↓119 to ↓182)	↓172 (↓303 to ↓457)
Maravirox 300 mg q.d. for 10 days	1,400 mg q.d. plus ritonavir 100 mg q.d. for 20 days	14	↓145 (↓20 to ↓174)	↓116 (↓99 to ↓158)	↓113 (↓53 to ↓180)
Methadone 70 mg to 120 mg q.d. for 2 weeks	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 2 weeks	19	R-Methadone (active)		
			↓21 ^a (↓30 to ↓12)	↓18 ^a (↓27 to ↓8)	↓11 ^a (↓21 to ↓1)
			S-Methadone (inactive)		
			↓43 ^a (↓49 to ↓37)	↓43 ^a (↓50 to ↓36)	↓41 ^a (↓49 to ↓31)
Nevirapine 200 mg b.i.d. for 2 weeks ^e	1,400 mg b.i.d. for 2 weeks	17	↓125 (↓14 to ↓137)	↓129 (↓19 to ↓140)	↓134 (↓20 to ↓149)
Nevirapine 200 mg b.i.d. for 2 weeks ^f	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 2 weeks	17	↓113 (↓13 to ↓124)	↓114 (↓15 to ↓124)	↓122 (↓19 to ↓135)
Norethindrone 0.5 mg q.d. for 21 days	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 21 days	25	↓38 (↓32 to ↓44)	↓34 (↓30 to ↓37)	↓26 (↓20 to ↓32)
Phenytoin 300 mg q.d. for 10 days	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 10 days	14	↓120 (↓12 to ↓127)	↓122 (↓117 to ↓127)	↓129 (↓23 to ↓134)
Rifabutin 150 mg every other day for 2 weeks ^g	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 2 weeks	15	↓14 (↓28 to ↓4)	↔	↓128 (↓112 to ↓146)
(2S-0-desacetyl)ritabutin metabolite			↓579 (↓1479 to ↓1698)	↓1120 (↓1965 to ↓11300)	↓1250 (↓1910 to ↓13300)
Rifabutin + 2S-0-desacetyl)ritabutin metabolite			NA	NA	NA (↓46 to ↓84)
Rosuvastatin 10 mg single dose	700 mg b.i.d. plus ritonavir 100 mg b.i.d. for 7 days		↓45	↓18	NA

^a Concomitant medication is also shown in this column where appropriate.

^b Comparison arm received fosamprenavir 300 mg q.d. plus ritonavir 100 mg q.d. for 10 days.

^c Administered as a combination oral contraceptive tablet; ethinyl estradiol 0.025 mg/norethindrone 0.5 mg.

^d Subjects were receiving fosamprenavir/ritonavir for 10 days prior to the 4-day treatment period with both ketoconazole and fosamprenavir/ritonavir.

^e Data represent lopinavir concentrations.

^f Compared with lopinavir 400 mg/ritonavir 100 mg b.i.d. for 2 weeks.

^g Doses normalized to methadone 100 mg. The unbound concentration of the active moiety, R-methadone, was unchanged.

^h Subjects were receiving nevirapine for at least 12 weeks prior to trial.

ⁱ Comparison arm of ritabutin 300 mg q.d. for 2 weeks. AUC is AUC₀₋₂₄.

↑ = Increase, ↓ = Decrease, ↔ = No change (↑ or ↓ less than 10%). ND = Interaction cannot be determined as C_{trough} was below the lower limit of quantitation.

Table 13. Drug Interactions: Pharmacokinetic Parameters for Coadministered Drug in the Presence of Amprenavir after Administration of AGENERASE

Coadministered Drug(s) and Dose(s)	Dose of AGENERASE	n	% Change in Pharmacokinetic Parameters of Coadministered Drug (90% CI)		
			C _{max}	AUC	C _{trough}
Abacavir 300 mg b.i.d. for 2 to 3 weeks	900 mg b.i.d. for 2 to 3 weeks	4	↔ ^a	↔ ^a	↔ ^a
Clarithromycin 500 mg b.i.d. for 4 days	1,200 mg b.i.d. for 4 days	12	↓10 (↓24 to ↓17)	↔	↔
Delavirdine 600 mg b.i.d. for 10 days	600 mg b.i.d. for 10 days	9	↓47 ^a	↓61 ^a	↓88 ^a
Ethinyl estradiol 0.035 mg for one cycle	1,200 mg b.i.d. for 28 days	10	↔	↔	↓32 (↓3 to ↓179)
Indinavir 800 mg t.i.d. for 2 weeks (fasted)	750 mg or 800 mg t.i.d. for 2 weeks (fasted)	9	↓22 ^a	↓38 ^a	↓27 ^a
Ketoconazole 400 mg single dose	1,200 mg single dose	12	↓119 (↓18 to ↓133)	↓144 (↓31 to ↓159)	NA
Lamivudine 150 mg single dose	600 mg single dose	11	↔	↔	NA
Methadone 44 mg to 100 mg q.d. for > 30 days	1,200 mg b.i.d. for 10 days	16	R-Methadone (active)		
			↓25 (↓32 to ↓18)	↓13 (↓21 to ↓5)	↓21 (↓32 to ↓19)
			S-Methadone (inactive)		
			↓48 (↓55 to ↓40)	↓40 (↓46 to ↓32)	↓53 (↓60 to ↓43)
Nefinavir 750 mg t.i.d. for 2 weeks (fed)	750 mg or 800 mg t.i.d. for 2 weeks (fed)	6	↓12 ^a	↓11 ^a	↓14 ^a
Norethindrone 1 mg for one cycle	1,200 mg b.i.d. for 28 days	10	↔	↔	↓145 (↓11 to ↓188)
Rifabutin 300 mg q.d. for 10 days	1,200 mg b.i.d. for 10 days	5	↓119 (↓82 to ↓164)	↓193 (↓1156 to ↓1235)	↓271 (↓117 to ↓1409)
Rifampin 300 mg q.d. for 4 days	1,200 mg b.i.d. for 4 days	11	↔	↔	ND
Saquinavir 800 mg t.i.d. for 2 weeks (fed)	750 mg or 800 mg t.i.d. for 2 weeks (fed)	7	↓21 ^a	↓19 ^a	↓48 ^a
Zidovudine 300 mg single dose	600 mg single dose	12	↓140 (↓14 to ↓171)	↓131 (↓17 to ↓145)	NA