

Drug-Drug Interaction Guide: From HIV Prevention to Treatment

October 2025



Table 41: Tobacco and Smoking Cessation Products (also see prescribing information)

Class or Drug	Mechanism of Action	Clinical Comments
• NRTIs • Dolutegravir (DTG) • Bictegravir (BIC) • Cabotegravir (CAB) • Raltegravir (RAL) • Elvitegravir (EVG), boosted • Boosted PIs • Rilpivirine (RPV) • Doravirine (DOR) • Fostemsavir (FTR)	No significant interactions reported.	No dose adjustments are necessary.
• Efavirenz (EFV) • Etravirine (ETR)	• No significant interactions are expected. • EFV (but not ETR) may increase bupropion metabolism.	• No dose adjustments are necessary. • Bupropion: Monitor for clinical effect and increase as needed, but do not exceed recommended maximum dose.

Abbreviations: NRTI, nucleoside reverse transcriptase inhibitor; PI, protease inhibitor.