



Carboprost Tromethamine Injection, USP

DESCRIPTION

Carboprost tromethamine injection, USP an oxytotic, contains the tromethamine salt of the (15S)-15 methyl analogue of naturally occurring prostaglandin F2α in a solution suitable for intramuscular injection.

Carboprost tromethamine is the established name for the active ingredient in carboprost tromethamine injection, USP. Four other chemical names are:

- (15S)-15-methyl prostaglandin F2α tromethamine salt
- 7-{3α,5α-dihydroxy-2ß-[(3S)-3-hydroxy-3-methyl-*trans*-1-octenyl]-1α-cyclopentyl]-*cis*-5-heptenoic acid compound with 2-amino-2-(hydroxymethyl) 1,3-propanediol
- (15S)-9α,11α,15-trihydroxy-15-methylprosta-*cis*-5, *trans*-13-dienoic acid tromethamine salt
- (15S)-15-methyl PGF2α-THAM

The structural formula is represented below:

