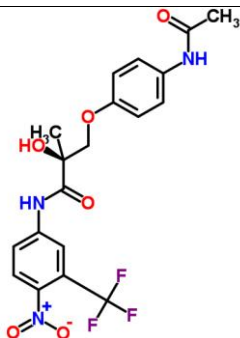


Name	ANDARINE
Structure	
Systematic name	(2S)-3-(4-Acetamidophenoxy)-2-hydroxy-2-methyl-N-[4-nitro-3-(trifluoromethyl)phenyl]propanamide
Formula	C ₁₉ H ₁₈ F ₃ N ₃ O ₆
MW	441.3579
Monoisotopic mass	441.1148
Mp	70-74°C
H bond acceptors	9
H bond donors	3
Acid pKa	12 (p-nitroanilide), 14 (tertiary OH)
Basic pKa	--
ACD Log D pH 5.5	4.01
ACD Log D pH 7.4	4.01
Solubility	Ethanol, DMSO. 1.2 mg/mL in water
LD50	--
Therapeutic cat	antiBPH (benign prostatic hypertrophy)
ATC	Investigational new drug
Receptors	AR partial agonist

Nomi commerciali (IT)	
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