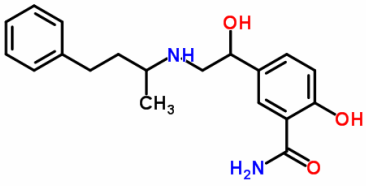


Name	LABETALOL
Structure	
Systematic name	2-hydroxy-5-{1-hydroxy-2-[(4-phenylbutan-2-yl)amino]ethyl}benzamide
Formula	C ₁₉ H ₂₄ N ₂ O ₃
MW	328.4055
Monoisotopic mass	328.178692644
Mp	189°C
H bond acceptors	5
H bond donors	5
Acid pKa	8.05 (phenol)
Basic pKa	9.80 (amine)
ACD Log D pH 5.5	-0.66
ACD Log D pH 7.4	0.56
Solubility	20 mg/mL water (hydrochloride)
LD50	600 mg/Kg mouse p.o.
Therapeutic cat	antihypertensive
ATC	C07AG01 C CARDIOVASCULAR SYSTEM C07 BETA BLOCKING AGENTS C07A BETA BLOCKING AGENTS C07AG Alpha and beta blocking agents
Receptors	α ₁ /β ₁ (antagonist)

Nomi commerciali (IT)	
IPOLAB, TRANDATE	A, RR, compresse, iniettabile