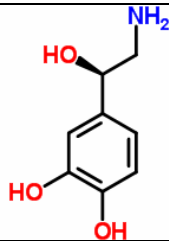


Name	NORADRENALINE (NOREPINEPHRINE)
Structure	
Systematic name	4-[(1R)-2-amino-1-hydroxyethyl]benzene-1,2-diol
Formula	C ₈ H ₁₁ NO ₃
MW	169.18
Monoisotopic mass	169.073893
Mp	220-230°C dec.
H bond acceptors	4
H bond donors	5
SPARC Acid pKa	9.29; 9.49 (phenolics)
SPARC Basic pKa	9.74
SPARC Log D pH 5.5	-3.82
SPARC Log D pH 7.4	-4.66
Solubility	water, ethanol
LD50	0.1 mg/Kg rat iv
Therapeutic cat	adrenergic
ATC	C01CA03 C CARDIOVASCULAR SYSTEM C01 CARDIAC THERAPY C01C CARDIAC STIMULANTS EXCL. CARDIAC GLYCOSIDES C01CA Adrenergic and dopaminergic agents
Receptors	adrenergic (α/β)
Notes	endogenous receptor

Nomi commerciali (IT)	
NORADRENALINA TARTR	H, OSP1, iniettabile

SPARC Property Plot

