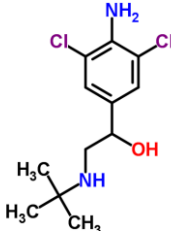


Name	<b>CLENBUTEROL</b>
Structure	
Systematic name	1-(4-Amino-3,5-dichlorophenyl)-2-[(2-methyl-2-propanyl)amino]ethanol
Formula	C <sub>12</sub> H <sub>18</sub> Cl <sub>2</sub> N <sub>2</sub> O
MW	277.1901
Monoisotopic mass	276.0796
Mp	174-175°C
H bond acceptors	3
H bond donors	4
Acid pKa	--
Basic pKa	1.4 (aniline); 9.6 (amine)
ACD Log D pH 5.5	-0.44
ACD Log D pH 7.4	0.56
Solubility	Water, ethanol, methanol
LD50	--
Therapeutic cat	bronchodilator
ATC	<b>R03AC14</b> R RESPIRATORY SYSTEM R03 DRUGS FOR OBSTRUCTIVE AIRWAY DISEASES R03A ADRENERGICS, INHALANTS R03AC Selective beta-2-adrenoreceptor agonists
Receptors	β <sub>2</sub> -adrenergic agonist

Nomi commerciali (IT)	
MONORES, VENTIPULMIN, BERESTIM, BRONCODIL	C, RR, compresse, spray, sciroppo, iniettabile