



Formula: C<sub>22</sub>H<sub>27</sub>NO<sub>2</sub>

MW: 337.46

Salt: HCl

CAS: 134-63-4

TNP NUMBER: TNP00435

MDL NUMBER: MFCD02063890

IUPAC: 2-[6-((2S)-2-hydroxy-2-phenylethyl)(6S,2R)-1-methyl(2-piperidyl)]-1-phenylethano-1-one

Smiles: c1ccc(C(CC2N([C@H](C[C@@H](c3ccccc3)O)CCC2)C)=O)cc1

Lobeline Gesamtalkaloid (hydrochloride) Lobeline - From herb and seeds of *Lobelia inflata* L., Lobeliaceae (Indian tobacco): H. Wieland, Ber. 54, 1784 (1921).. Vizi, E.S., and Lendvai, B., Modulatory role of presynaptic nicotinic receptors in synaptic and

THERAPEUTIC CATEGORY: Respiratory Stimulant

ACCEPTORS: 2

DONORS: 1

ROTATION BONDS: 3

N+O: 3

Chiral Centers: 3

LogP: 4.74

LogS: -5.08

LIPINSKI: 4

