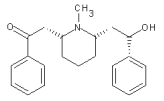

Formula: C22H27NO2

MW: 337.46

Salt: H2SO4

CAS: 90-69-7

TNP NUMBER: TNP00226

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

Smiles: c1ccc(C(CC2N(C(CC([c@@]3ccccc3)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). Needles form alc, ether, benzene, mp 130-131.  Very slightly sol in water or in petr ether; sol i

THERAPEUTIC CATEGORY: Respiratory Stimulant

VET THERAP CATEGORY: Respiratory Stimulant; ruminatoric

SOURCE: From herb anmd seeds of Lobelia Inflata L., Lobeliceae (Indian Tabacco)

ACCEPTORS: 2

DONORS: 1

ROTATION BONDS: 3

N+O: 3

Chiral Centers: 3

LogP: 4.74

LogS: -5.08

LIPINSKI: 4

Synonyms: L-lobeline free base;Lobeline;LOBELIDINE95%,98%;LOBELINE HCl, a-(P);Lobeline (base and/or unspecified salts);(-)-a-[(2R,6S)-6-[(S)-B-hydroxyphenethyl]-1-methyl-2-piperidinyl]acetophenone;Inflatine;Lobelin

CAS:90-69-7

MF:C22H27NO2

MW:337.45528

EINECS:202-012-3

Product Categories: Lobeline RIDADR 1544 HazardClass 6.1(b) PackingGroup III Lobeline

Usage And Synthesis: Lobeline