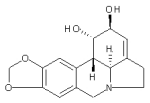

Formula: C16H17NO4

MW: 287.32

CAS: 2188-68-3

MDL NUMBER: MFCD02057841

Smiles: O[C@H]1[C@@H]2([C@@H]3(N(Cc4c2cc2c(c4)OCO2)CCC3=C[C@@H]1O))

SOURCE: Alkaloid isolated from the bulbs of Lycoris radiata L., Narcissus pseudonarcissus L., N. tazetta L., from Buchane Disticha Herb., in Crinum spp., Amaryllis belladonna L., Clivia miniata Regel and other Amaryllidaceae

ACCEPTORS: 4

DONORS: 2

ROTATION BONDS: 0

N+O: 5

Chiral Centers: 4

LogP: 0.67

LogS: -3.33

LIPINSKI: 4

Synonyms:
LYCORIN;(-)-LYCORINE;LYCORINE;(1S,2S,12BS,12CS)-1,2,4,5,12B,12C-HEXAHYDRO-7H-[1,3]DIOXOLO[4,5-J]PYRROLO[3,2,1-DE]PHENANTHRIDINE-1,2-DIOL;NARCISSIN(P);Lycorine hydrochloride;Lycorine chloride

CAS:2188-68-3

MF:C16H17NO4

MW:287.31

EINECS:

Product Categories:Peptidyl transferaseCell Signaling and Neuroscience;Enzyme Inhibitors by Enzyme;Gene Regulation and Expression;P to;RNA-Protein Translation Inhibitors Lycorine hydrochloride

Chemical Properties: storage temp. 2-8C T Risk Statements 25 Safety Statements 45 RIDADR UN 2811 6.1/PG 3 Lycorine hydrochloride

Usage And Synthesis: Lycorine hydrochloride