



Formula: C₁₃H₁₅NO₂

MW: 217.27

CAS: 5610-40-2

TNP NUMBER: TNP00256

MDL NUMBER: MFCD03225476

IUPAC: (1S,8S,14R)-2-oxa-9-azatetracyclo[6.6.1.0.0]pentadeca-4,6-dien-3-one

Smiles: C=12[C@@]3([C@@H]4(N(CCCC4)[C@@H](C3)(C=C2)))OC(=O)C1

From leaves and roots of *Securinega suffruticosa* Rehder, Euphorbiaceae found in the Ussuri region. Merck, 12, 8565

ACCEPTORS: 2

DONORS: 0

ROTATION BONDS: 0

N+O: 3

Chiral Centers: 3

LogP: 2.28

LogS: -3.66

LIPINSKI: 4

Synonyms:

SECURAN-11-ONE;SECURININE;(-)-securinin;securinan-11-one;securinin;Securinan-11-on;SECURININE(RG);(2B,7S,9S)-Securinan-11-one

CAS:5610-40-2

MF:C13H15NO2

MW:217.26

EINECS:

Product Categories:Heterocycles;Intermediates & Fine Chemicals;Pharmaceuticals
SECURININE

Chemical Properties: mp 140-142°C T Risk Statements 23/24/25 Safety Statements 36/37/39-45 WGK Germany 3 RTECS VS4115000 SECURININE

Usage And Synthesis:

Chemical Properties: Yellow Solid Usage: Extracted from leaves and roots of *Securinega suffruticosa* Rehder. SECURININE

