

Lehmannine

Cat. No. ALK-0089

Lot. No. (See product label)



Product Name

Lehmannine

CAS No.

58480-54-9

Description

Lehmannine is a quinolizidine bioalkaloid isolated from *S. alopecuroides* L, has antibacterial, anti-inflammatory and anti-tumor activities.

Structural Formula

Lehmannine

MW

246.35

MF

C₁₅H₂₂N₂O

Purity

0.9889

Appearance

Solid

Solubility

DMSO : 50 mg/mL(202.96 mM);ultrasonic and warming and heat to 60°C)

Source

Plants >Leguminosae > Sophora alopecuroidesL

IC50 & Target

Leishmania

Shipping

Room temperature in continental US; may vary elsewhere.

SMILES

O=C1N2[C@@](C=CC1)([H])[C@]3([H])[C@]4([H])[C@](CCCN4CCC3)([H])C2

Storage

4°C, protect from light

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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