

Thermopsine

Cat. No. ALK-0031

Lot. No. (See product label)



Product Name

Thermopsine

CAS No.

486-90-8

Description

Thermopsine is a quinolizidine alkaloid isolated from the fruits and pods and stem bark of *Sophora velutina* subsp. Thermopsine has antibacterial activity.

Structural Formula

Thermopsine

MW

244.33

MF

C₁₅H₂₀N₂O

Purity

0.9943

Appearance

Solid

Solubility

DMSO : 25 mg/mL(102.32 mM;Need ultrasonic)

Source

Plants >Leguminosae > Thermopsis lanceolalaR.Br.

IC50 & Target

Human Endogenous Metabolite

Shipping

Room temperature in continental US; may vary elsewhere.

SMILES

O=C1C=CC=C2N1C[C@]3([H])[C@@](CCCC4)([H])N4C[C@@]2([H])C3

Storage

-20°C for 3 years

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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