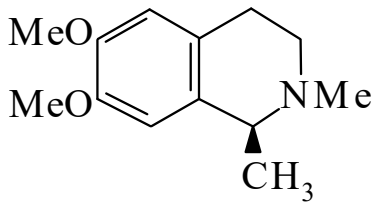
>>**Entry Name: 1,2,3,4-Tetrahydro-6,7-dimethoxy-1,2-dimethylisoquinoline,** 9CI
Synonym(s): Carnegine. Pectenine‡. *N*-Methylsalsolidine



(*S*)-form

Molecular Formula: $C_{13}H_{19}NO_2$
Molecular Weight: 221.299
Accurate Mass: 221.141579
Percentage Composition: C 70.56%; H 8.65%; N 6.33%; O 14.46%

>>**Variant:** (*R*)-form

CAS Registry Number: 51745-28-9
Molecular Formula: $C_{13}H_{19}NO_2$
Molecular Weight: 221.299
Accurate Mass: 221.141579
Percentage Composition: C 70.56%; H 8.65%; N 6.33%; O 14.46%
Source/Synthesis: Synthetic
Physical Description: Oil
Optical Rotation: $[\alpha]_D^{19}$+24.6 (c, 3 in EtOH)

>>**Variant:** (*S*)-form

CAS Registry Number: 38221-25-9
Molecular Formula: $C_{13}H_{19}NO_2$
Molecular Weight: 221.299
Accurate Mass: 221.141579
Percentage Composition: C 70.56%; H 8.65%; N 6.33%; O 14.46%
Source/Synthesis: Synthetic
Physical Description: Oil
Optical Rotation: $[\alpha]_D^{18}$–24.4 (c, 9 in EtOH)

>>**Derivative:** Picrate

Melting Point: Mp 233-234° (229-232°)

>>**Variant:** (±)-form

CAS Registry Number: 490-53-9

Molecular Formula: $C_{13}H_{19}NO_2$
Molecular Weight: 221.299
Accurate Mass: 221.141579
Percentage Composition: C 70.56%; H 8.65%; N 6.33%; O 14.46%
Biological Source: Alkaloid from *Carnegiea gigantea, Haloxylon salicornicum, Haloxylon articulatum* and *Cereus pectenaboriginum (Pachycereus pectenaboriginum)* (Cactaceae, Chenopodiaceae)
Use/Importance: Convulsive agent
Physical Description: Oil
Boiling Point: Bp_1 170°
Hazard & Toxicity: Toxic

>>**Derivative:** Hydrochloride

Melting Point: Mp 209-211°

>>**Derivative:** Hydrobromide

Melting Point: Mp 228°

>>**Derivative:** Picrate

Melting Point: Mp 213-215°

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