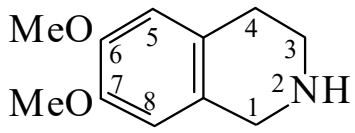
>>**Entry Name: 1,2,3,4-Tetrahydro-6,7-dimethoxyisoquinoline,** 9CI
Synonym(s): Heliamine



CAS Registry Number: 1745-07-9

Molecular Formula: $C_{11}H_{15}NO_2$
Molecular Weight: 193.245
Accurate Mass: 193.110279
Percentage Composition: C 68.37%; H 7.82%; N 7.25%; O 16.56%
Biological Source: Alkaloid from *Pachycereus weberi, Pachycereus pringlei, Pachycereus pecten-aboriginum, Backebergia militaris* and *Carnegiea gigantea* (Cactaceae)
Biological Use/Importance: Antineoplastic agent. Inhibitor of rat sarcoma 45
Melting Point: Mp 84-85°
Calculated Log P Data: Log P 0.98 (calc)
Other Data: Readily forms carbonate on exp. to air

>>**Derivative:** Hydrochloride

CAS Registry Number: 2328-12-3
Physical Description: Cryst. (EtOH/Et_2O)
Melting Point: Mp 255° (248°, 252°)
Aldrich: 29191-9

>>**Derivative:** Oxalate

Melting Point: Mp 214-215°

>>**Derivative:** Picrate

Physical Description: Cryst. (EtOH)
Melting Point: Mp 223-225°

>>**Derivative:** *N*-Me

References:

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