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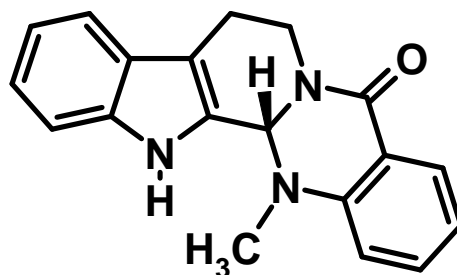
Product Specifications

Evodiamine

CAS 518-17-2

Syn: 8,13,13 β ,14-Tetrahydro-14-methylindolo[2',3':3,4]pyrido[2,1-b]-quinazolin-5(7H)-one; (+)-Evodiamine

Structure:



Mol. Formula
Source

$C_{19}H_{17}N_3O$
Evodia rutaecarpa Hook, Thoms.

Mol. Wt.

303.36

Test

Specification

Identity	Infrared
Appearance	Pale yellow powder solid with faint characteristic odor
Mp	265-270 °C
Assay (hplc; dry basis)	> 98.5 %
LOD	< 1%
Ash (residue on ignition)	< 0.5%
Heavy metals	< 10 ppm < 2 ppm
UV _{max}	272; 280; 291; 335 nm (log ϵ 4.06, 4.02, 3.90, 3.30)
Sp. Rot., $[\alpha]_D^{20}$	352° (c = 1; acetone) 440° (c = 1; CHCl ₃)

Storage: Maintain in cool, dry containment.

Wilshire Technologies

TEL: +1- 609-683-1117