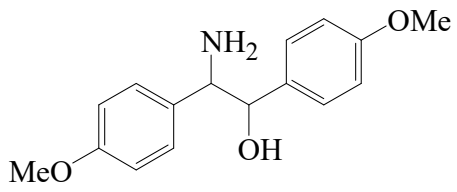
>>**Entry Name: Isoladol**

Synonym(s): β-Amino-4-methoxy-α-(4-methoxyphenyl)benzeneethanol, 9CI. 2-Amino-1,2-bis(*p*-methoxyphenyl)ethanol, 8CI. Evadol



CAS Registry Number: 530-34-7

Molecular Formula: $C_{16}H_{19}NO_3$
Molecular Weight: 273.331
Accurate Mass: 273.136494
Percentage Composition: C 70.31%; H 7.01%; N 5.12%; O 17.56%
Biological Use/Importance: Analgesic

>>**Variant:** (–)-form

Molecular Formula: $C_{16}H_{19}NO_3$
Molecular Weight: 273.331
Accurate Mass: 273.136494
Percentage Composition: C 70.31%; H 7.01%; N 5.12%; O 17.56%
Physical Description: Needles (EtOH)
Melting Point: Mp 111-112°
Optical Rotation: $[\alpha]_D^{20}$ –150 (c, 0.95 in EtOH)

>>**Derivative:** Hydrochloride

Physical Description: Cryst. (EtOAc)
Melting Point: Mp 188-190 dec.°
Optical Rotation: $[\alpha]_D^{20}$ –99

>>**Variant:** (±)-form

Molecular Formula: $C_{16}H_{19}NO_3$
Molecular Weight: 273.331
Accurate Mass: 273.136494
Percentage Composition: C 70.31%; H 7.01%; N 5.12%; O 17.56%
Physical Description: Prisms (petrol)
Melting Point: Mp 134°

>>**Derivative:** Hydrochloride
Synonym(s): Evaclin. LC-2

Melting Point: Mp 200 dec.°

References:

Fischer, O. *et al.*, *J. Prakt. Chem.*, 1859, **77**, 132, *(synth)*
Takagi, E. *et al.*, *Yakugaku Zasshi*, 1951, **71**, 655-657, *(synth)*