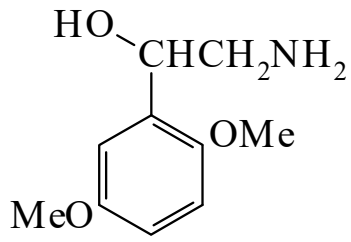
>>**Entry Name: 2-Amino-1-(2,5-dimethoxyphenyl)ethanol**

Synonym(s): α-(Aminomethyl)-2,5-dimethoxybenzenemethanol, 9CI. Deglymidodrine. ST 1059



CAS Registry Number: 3600-87-1
Related CAS Registry Numbers(s): 52047-77-5 133163-27-6 133163-68-5 133226-14-9 133226-15-0

Molecular Formula: $C_{10}H_{15}NO_3$
Molecular Weight: 197.233
Accurate Mass: 197.105194
Percentage Composition: C 60.90%; H 7.67%; N 7.10%; O 24.34%
Source/Synthesis: Metab. of Midodrine BNK61-M
Use/Importance: α-Adrenoceptor agonist

>>**Variant:** (±)-form

Molecular Formula: $C_{10}H_{15}NO_3$
Molecular Weight: 197.233
Accurate Mass: 197.105194
Percentage Composition: C 60.90%; H 7.67%; N 7.10%; O 24.34%
Physical Description: Cryst. (Et_2O)
Melting Point: Mp 93-94°
Other Data: Enantiomers also known

>>**Derivative:** Hydrochloride

CAS Registry Number: 60407-53-6
Physical Description: Cryst. (2-propanol/Et_2O)
Melting Point: Mp 145-146°

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

CAS Registry Number: 3489-96-1
Molecular Formula: $C_{11}H_{17}NO_3$
Molecular Weight: 211.26
Accurate Mass: 211.120844
Percentage Composition: C 62.54%; H 8.11%; N 6.63%; O 22.72%
Physical Description: Cryst. (petrol)
Melting Point: Mp 87-88°

>>**Derivative:** *N*-Me; hydrochloride

CAS Registry Number: 63991-17-3
Physical Description: Cryst. (EtOH/Et_2O)
Melting Point: Mp 150-151°

References:

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Epifani, E. *et al.*, *J. Med. Chem.*, 1983, **26**, 254, *(synth, bibl, pharmacol)*
Grobecker, H. *et al.*, *Arzneim.-Forsch.*, 1987, **37**, 447, *(metab)*
Perez, F. *et al.*, *Farmaco*, 1991, **46**, 1155, *(synth)*
Manera, C. *et al.*, *Eur. J. Med. Chem. (Chim. Ther.)*, 1994, **29**, 519, *(pharmacol)*
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