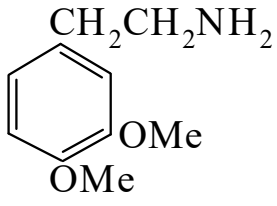
>>**Entry Name: 3,4-Dimethoxyphenethylamine,** 8Cl

Synonym(s): 3,4-Dimethoxybenzeneethanamine, 9Cl. Homoveratrylamine. 4-(β-Aminoethyl)veratrole. *O*,*O*-Dimethyldopamine



CAS Registry Number: 120-20-7
Type of Compound Code(s): VX2000

Molecular Formula: $C_{10}H_{15}NO_2$
Molecular Weight: 181.234
Accurate Mass: 181.110279
Percentage Composition: C 66.27%; H 8.34%; N 7.73%; O 17.66%
Biological Source: Isol. from *Desmodium tiliaefolium, Pachycereus pecten-aboriginum, Trichocereus peruvianus* and other *Trichocereus* spp., *Echinocereus merkeri* and mescal (*Lophophora williamsii*) (Leguminosae, Cactaceae)
Physical Description: Cryst. (C_6H_6/petrol)
Melting Point: Mp 124°
Boiling Point: Bp_{15} 188°

Aldrich: D13620-4
Fluka: 53660
Sigma: D1379

>>**Derivative:** Hydrochloride

CAS Registry Number: 635-85-8
Melting Point: Mp 154-155°
Hazard & Toxicity: LD_{50} (rat, ipr) 146 mg/kg

Rare Chemicals Library: S32930-4

>>**Derivative:** *N*-Formyl

CAS Registry Number: 14301-36-1
Molecular Formula: $C_{11}H_{15}NO_3$
Molecular Weight: 209.244
Accurate Mass: 209.105194
Percentage Composition: C 63.14%; H 7.23%; N 6.69%; O 22.94%
Melting Point: Mp 40-42°
Boiling Point: $Bp_{0.01}$ 170°

>>**Derivative:** *N*-Me
Synonym(s): 3,4-Dimethoxy-*N*-methylphenethylamine

CAS Registry Number: 3490-06-0
Type of Compound Code(s): VX2000
Molecular Formula: $C_{11}H_{17}NO_2$
Molecular Weight: 195.261
Accurate Mass: 195.125929
Percentage Composition: C 67.66%; H 8.78%; N 7.17%; O 16.39%
Biological Source: Isol. from *Pilosocereus guerreronis, Coryphantha* spp., *Echinocereus merkeri* and *Ariocarpus* spp. (Cactaceae)
Physical Description: Oil
Boiling Point: $Bp_{0.8}$ 120°
Aldrich: 33477-4

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

CAS Registry Number: 13078-76-7
Physical Description: Cryst. (EtOH)
Melting Point: Mp 134-135°

Aldrich: 33478-2