



SYNONYMS: 3-[2-(Dimethylamino)ethyl]-1H-indol-5-ol
 3-(2-Dimethylaminoethyl)-5-indolol
 3-(N,N-Dimethylaminoethyl)-5-hydroxyindole
 N,N-Dimethylserotonin
 5-Hydroxy-N,N-dimethyltryptamine
 Mappine

FORMULA: $C_{12}H_{16}N_2O$

MOLECULAR WEIGHT: 204.27 g/mole

MELTING POINT: 146-147°C

SOLUBILITY: Very soluble in alcohols and low ether solubility. Insoluble in water but soluble in aqueous acid or alkali.

SOURCES: Obtained from the plant *Piptadenia peregrina*, a yellow fungus *Amanita mappa* and a South American toad, *Bufo vulgaris*.





