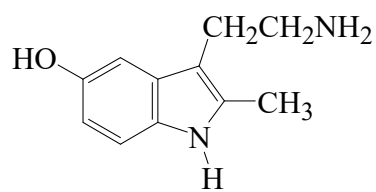




>>Entry Name: **3-(2-Aminoethyl)-5-hydroxy-2-methylindole**

Synonym(s): 3-(2-Aminoethyl)-2-methyl-1*H*-indol-5-ol, 9Cl



CAS Registry Number: 78263-90-8

Molecular Formula: C₁₁H₁₄N₂O

Molecular Weight: 190.244

Accurate Mass: 190.110613

Percentage Composition: C 69.45%; H 7.42%; N 14.72%; O 8.41%

Biological Use/Importance: Selective 5-hydroxytryptamine receptor agonist

Melting Point: Mp 230-231° (as hydrochloride)

>>Derivative: Maleate salt

CAS Registry Number: 78263-91-9

Physical Description: Cryst. (MeOH/Et₂O)

Melting Point: Mp 195-196°

References:

Shaw, E., *J.A.C.S.*, 1955, **77**, 4319-4324, (*synth, pharmacol*)

Ismail, A.M. *et al.*, *J. Med. Chem.*, 1990, **33**, 755-758, (*synth, pharmacol*)