



Formula: C₁₂H₁₄N₂O₃

MW: 234.25

CAS: 28052-84-8

MDL: MFCD00005650

TNP: TNP00472

H-5-MEO-DL-TRP-OH; DL-2-AMINO-3-(5-METHOXYINDOLYL)PROPIONIC ACID;
DL-5-METHOXYTRYPTOPHAN; DL-AMINO-3-(5-METHOXYINDOLYL)PROPIONIC ACID;
5-METHOXY-DL-TRYPTOPHAN; 5-Methoxy-DL-tryptophan,
(SR)-2-Amino-3-(5-methoxyindolyl)propionic acid, 98%; H-Trp(5-OMe)-OH; 5-METH



LogP: 0.12

LogS: -2.86

Acceptors: 3

Donors: 4

Rotation Bonds: 5

Chiral Centers: 1

N+O: 5

LIPINSKY: 4

IUPAC: 2-amino-3-(5-methoxyindol-3-yl)propanoic acid

Smiles: c1(c2c(ccc(c2)OC)[nH]c1)CC(C(=O)O)N

Specification: Indoles and derivatives; Amino Acids; I - ZPeptide Synthesis; Modified Amino

Acids; Tryptophan Derivatives; Unnatural Amino Acid Derivatives

5-METHOXY-DL-TRYPTOPHAN Chemical Properties:

mp 258-261 C (dec.)(lit.) storage temp. -20C form crystalline CAS DataBase

Reference28052-84-8(CAS DataBase Reference) Safety 24/25 WGK Germany

35-METHOXY-DL-TRYPTOPHAN Usage And Synthesis Chemical Properties:

off-white powder 5-METHOXY-DL-TRYPTOPHAN Raw materialsSodium hydroxide-->Sulfuric acid -->Acetic acid glacial-->N,N-Dimethylformamide-->Phosphorus oxychloride-->Ammonia-->Nickel-->Carbon disulphide-->1-Oxa-4-azacyclohexane-->Barium hydroxide -->Ammonium sulfide-->Hydantoin-->5-Methoxyindole