



Formula: C<sub>11</sub>H<sub>11</sub>FN<sub>2</sub>O<sub>2</sub>

MW: 222.22

CAS: 7730-20-3

MDL: MFCD00005653

TNP:

6-FLUOROTRYPTOPHAN; 6-FLUORO-DL-TRYPTOPHAN;  
2-AMINO-3-(6-FLUORO-1H-INDOL-3-YL)PROPANOIC ACID; DL-6-FLUOROTRYPTOPHAN;  
DL-2-AMINO-3-(6-FLUOROINDOLYL)PROPIONIC ACID; H-6-FLUORO-DL-TRP-OH;  
6-fluoro-dl-tryptopha; H-Trp(6-F)-OH



LogP: -2.13

LogS: -2.46

Acceptors: 2

Donors: 4

Rotation Bonds: 4

Chiral Centers: 1

N+O: 4

LIPINSKY: 4

Info: 6-Fluoro-DL-tryptophan 97%

IUPAC: 2-amino-3-(6-fluoroindol-3-yl)propanoic acid

Smiles: c1(c2c(cc(cc2)F)[nH]c1)CC(C(=O)O)N

Specification: Indoles and derivatives; A - H; Amino Acids; Modified Amino Acids

6-FLUORO-DL-TRYPTOPHAN Chemical Properties:

mp 280-285 C (dec.)(lit.) storage temp. -20C form crystalline CAS DataBase  
Reference7730-20-3(CAS DataBase Reference) Safety Information Hazard Codes T Safety  
Statements 24/25 WGK Germany 3 RTECS YN6850000 Hazard Note  
Toxic6-FLUORO-DL-TRYPTOPHAN Usage And Synthesis Chemical Properties:

almost white to beige powder 6-FLUORO-DL-TRYPTOPHAN