Amino Acids, Branched-chain

Links

Page	Description	Tags
Branched-chain amino acids (BCAA)	Branched-chain amino acids (BCAA) Branched-chain amino acids consist of isoleucine, leucine and valine that have branched-side chain. Since the BCAAs are abundantly found in skeletal muscle, they are often used for a supplement food. Isoleucine <jmol ile.pdb.gz 150 150></jmol> Leucine	jmol, amino acids, amino acids branched-chain, amino acids essential
Isoleucine	(2S,3S)-2-amino-3-methyl-pentanoic acid	amino acids, amino acids branched-chain, amino acids essential, pubchem, jmol
Leucine	Leucine Leu, L An essential branched-chain amino acid important for hemoglobin formation. Name L-Leucine MeSH 68007930 CAS No.61-90-5Molecular Weight 131.17292 g/mol Molecular Formula XLogP -1.4 pK1(25℃)2.33pK2(25℃)9.74	amino acids, amino acids branched-chain, amino acids essential, pubchem, jmol
Valine	Valine Val, V A branched-chain essential amino acid that has stimulant activity. It promotes muscle growth and tissue repair. It is a precursor in the penicillin biosynthetic pathway. Name L-Valine CAS No.72-18-4	amino acids, amino acids branched-chain, amino acids essential, pubchem, jmol

MeSH, Tag