

### 3. Intermediates

56-40-6	glycine ( aminoacetic acid ; L-glycine ; 2-aminoethanoic acid ; 2-aminoacetic acid )	IV
56-85-9	L-glutamine ( (S)-2,5-diamino-5-oxopentanoic acid )	XII
26628-22-8	sodium azide	XXXI
63-91-2	L-phenylalanine ( (S)-2-amino-3-phenylpropanoic acid )	VI
56-45-1	L-serine ( (S)-2-amino-3-hydroxypropanoic acid )	VII
60-18-4	L-tyrosine ( beta-(p-hydroxyphenyl)alanine ; (S)-alpha-amino-4-hydroxybenzenepropanoic acid ; (S)-2-amino-3-(4-hydroxyphenyl)propanoic acid )	X
56-86-0	L-glutamic acid ( (S)-(+)-glutamic acid ; (S)-(+)-2-aminopentanedioic acid ; (S)-2-aminopentanedioic acid )	III
56-41-7	L-alanine ( (S)-2-aminopropanoic acid )	XIII
73-22-3	L-tryptophan ( (S)-alpha-amino-1H-indole-3-propanoic acid ; (S)-2-amino-3-(1H-indol-3-yl)propanoic acid )	XVI
74-79-3	L-arginine ( (S)-2-amino-5-guanidinopentanoic acid )	XVII
115-11-7	isobutylene ( 2-methylpropene ; isobutene ; 2-methyl-1-propene ; methylpropene ; 2-methylprop-1-ene )	XXVIII
56-84-8	L-aspartic acid ( (S)-aminobutanedioic acid ; (S)-2-aminobutanedioic acid )	VIII
7664-93-9	sulfuric acid ( sulfuric acid 70% ; sulphuric acid )	IV H2SO4
36805-97-7	N,N-dimethylformamide di(tert-butyl)acetal ( bis(1,1-dimethylethoxy)-N,N-dimethylmethanamine ; N,N-dimethylformamide bis(1,1-dimethylethyl) acetal ; N,N-dimethylformamide di(1,1-dimethylethox	XXVII
72-19-5	L-threonine ( (2S,3R)-2-amino-3-hydroxybutanoic acid )	V
76-05-1	trifluoroacetic acid ( CF3CO2H )	III TFA
71-00-1	L-histidine ( (S)-2-amino-3-(1H-imidazol-4-yl)propanoic acid )	I
61-90-5	L-leucine ( (S)-2-amino-4-methylpentanoic acid )	XI
7681-52-9	sodium hypochlorite	VI NaOCl
872-50-4	1-methyl-2-pyrrolidinone ( 1-methylpyrrolidin-2-one ; N-methyl-2-pyrrolidinone ; N-methylpyrrolidinone ; N-methylpyrrolidone )	XI NMP
7758-02-3	potassium bromide	VII KBr