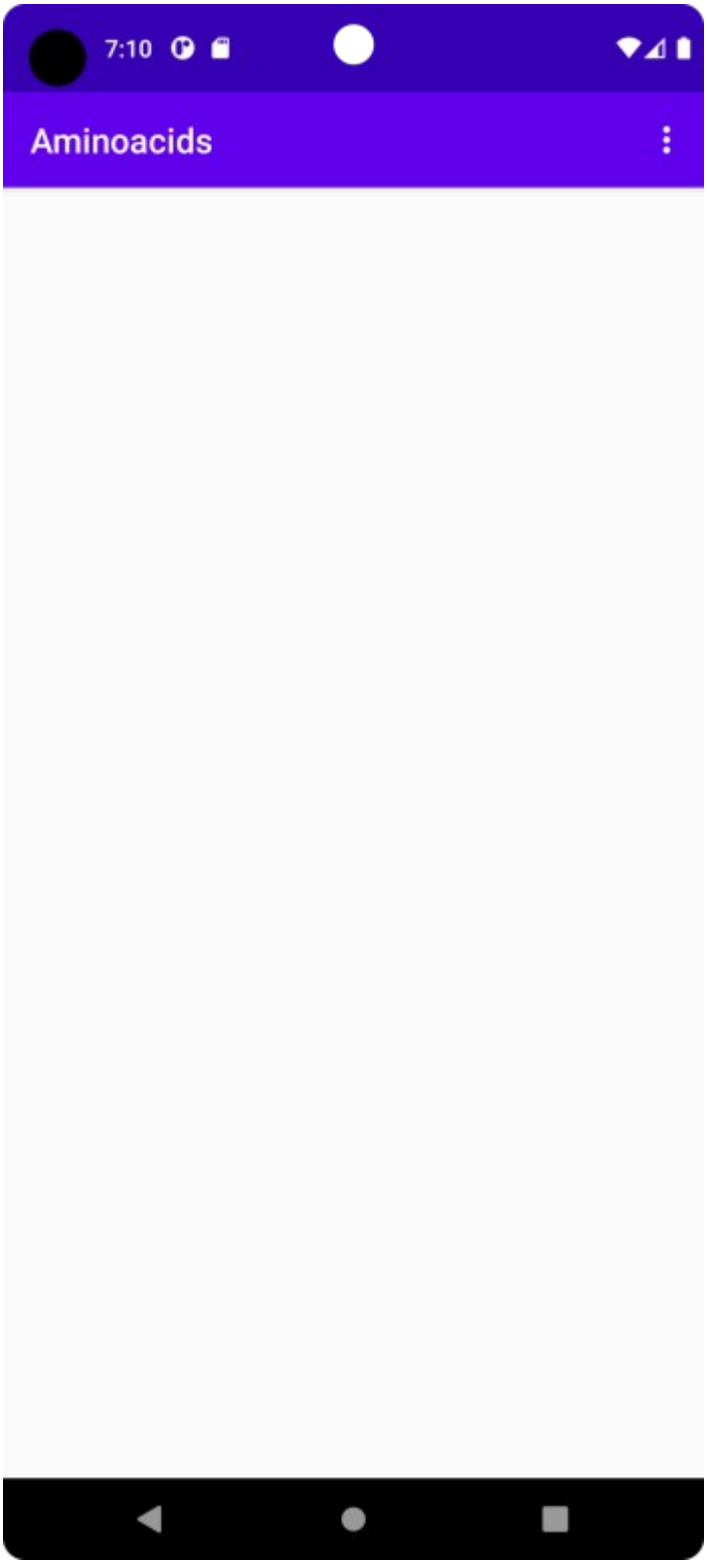
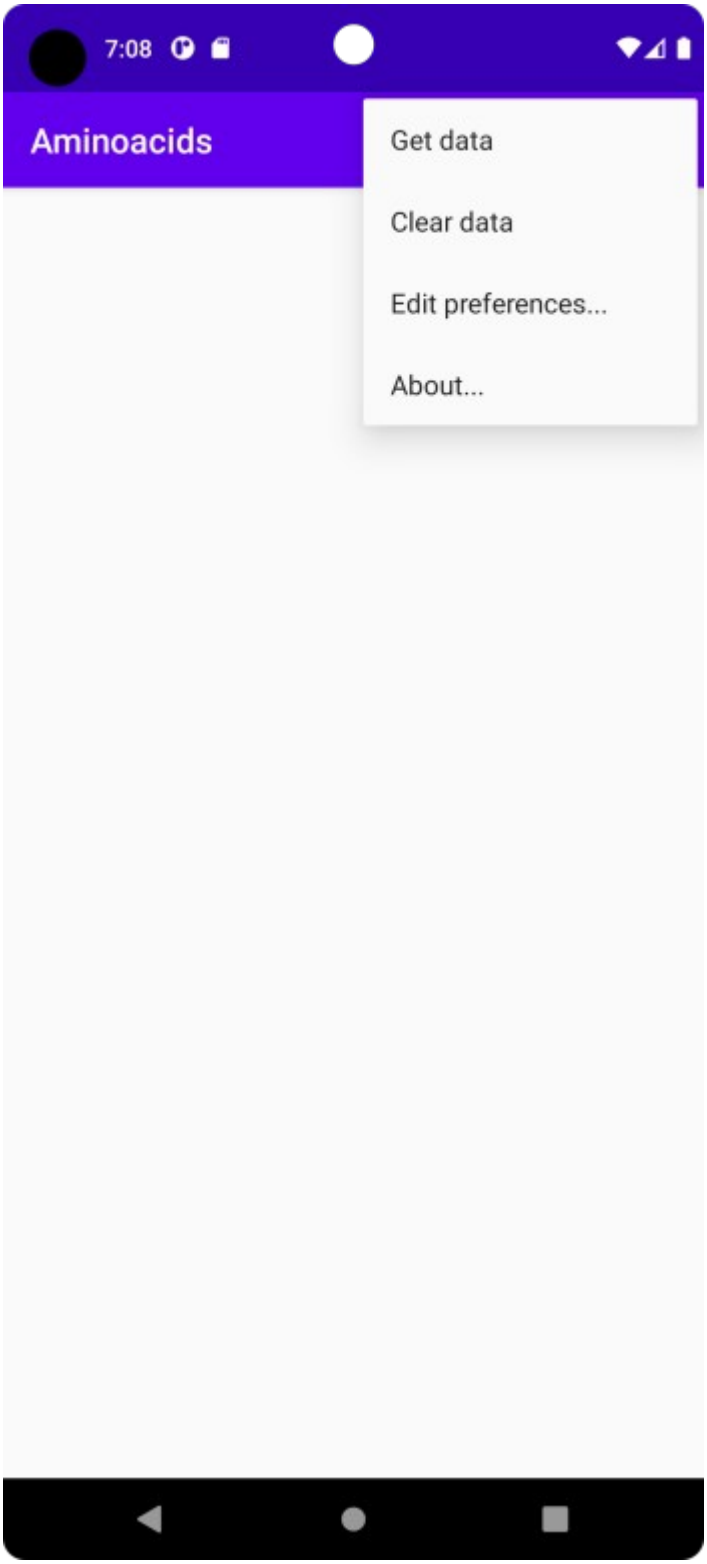
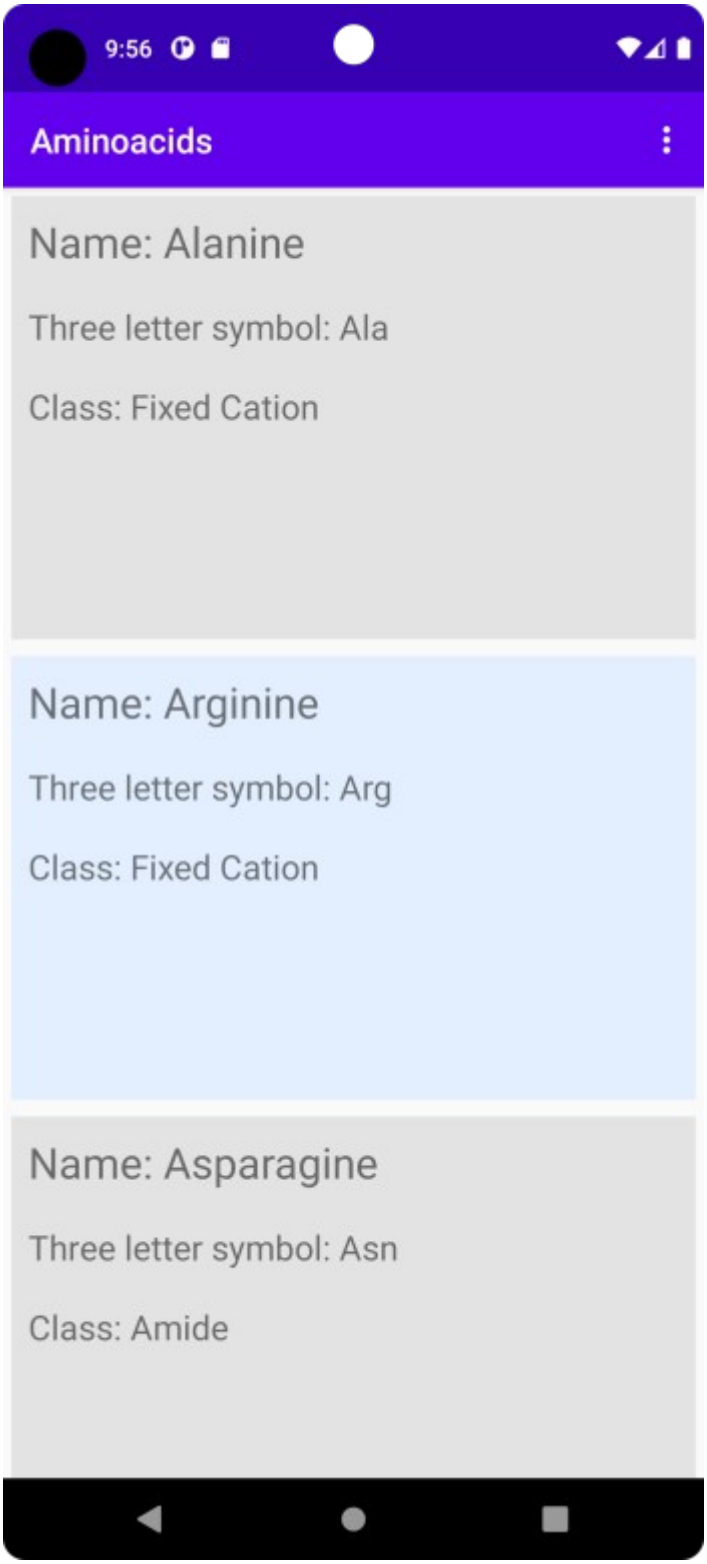
Startskärm



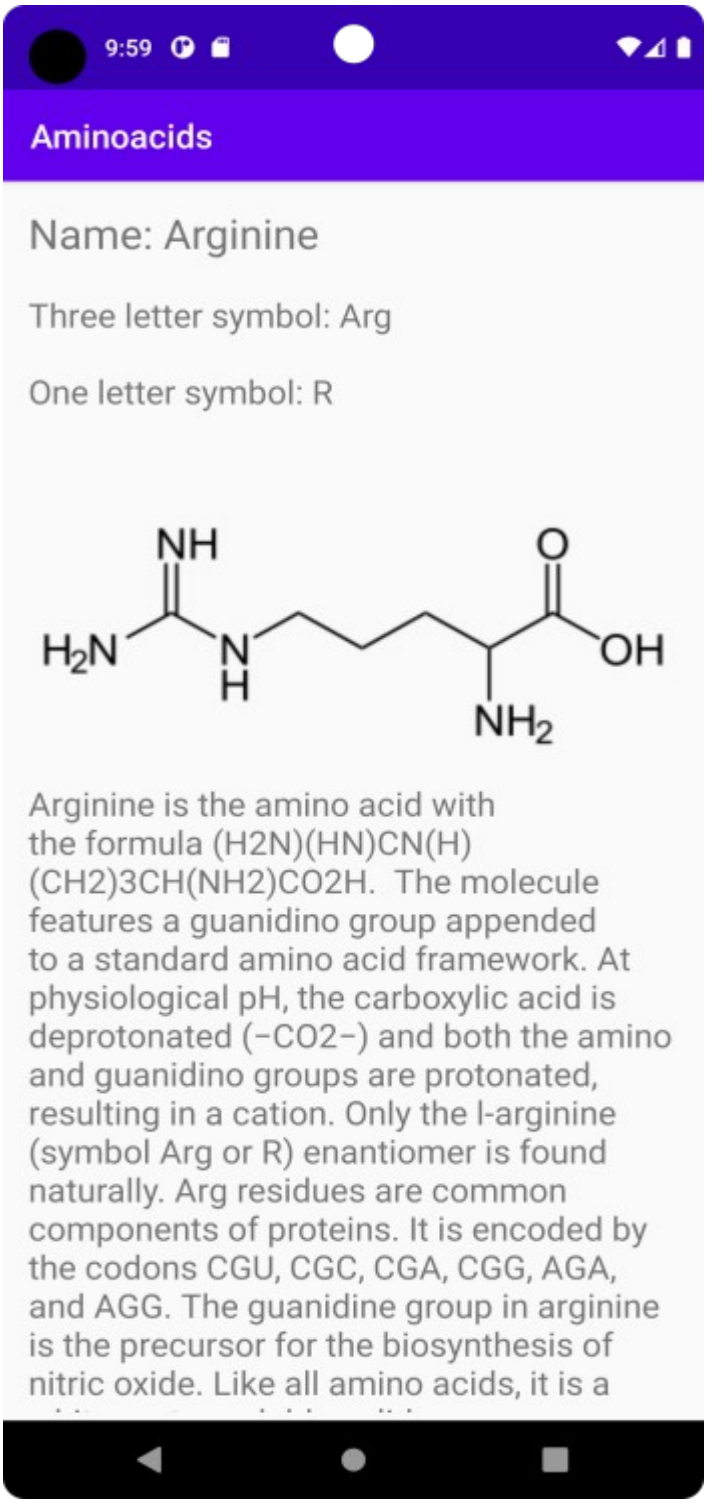
Meny



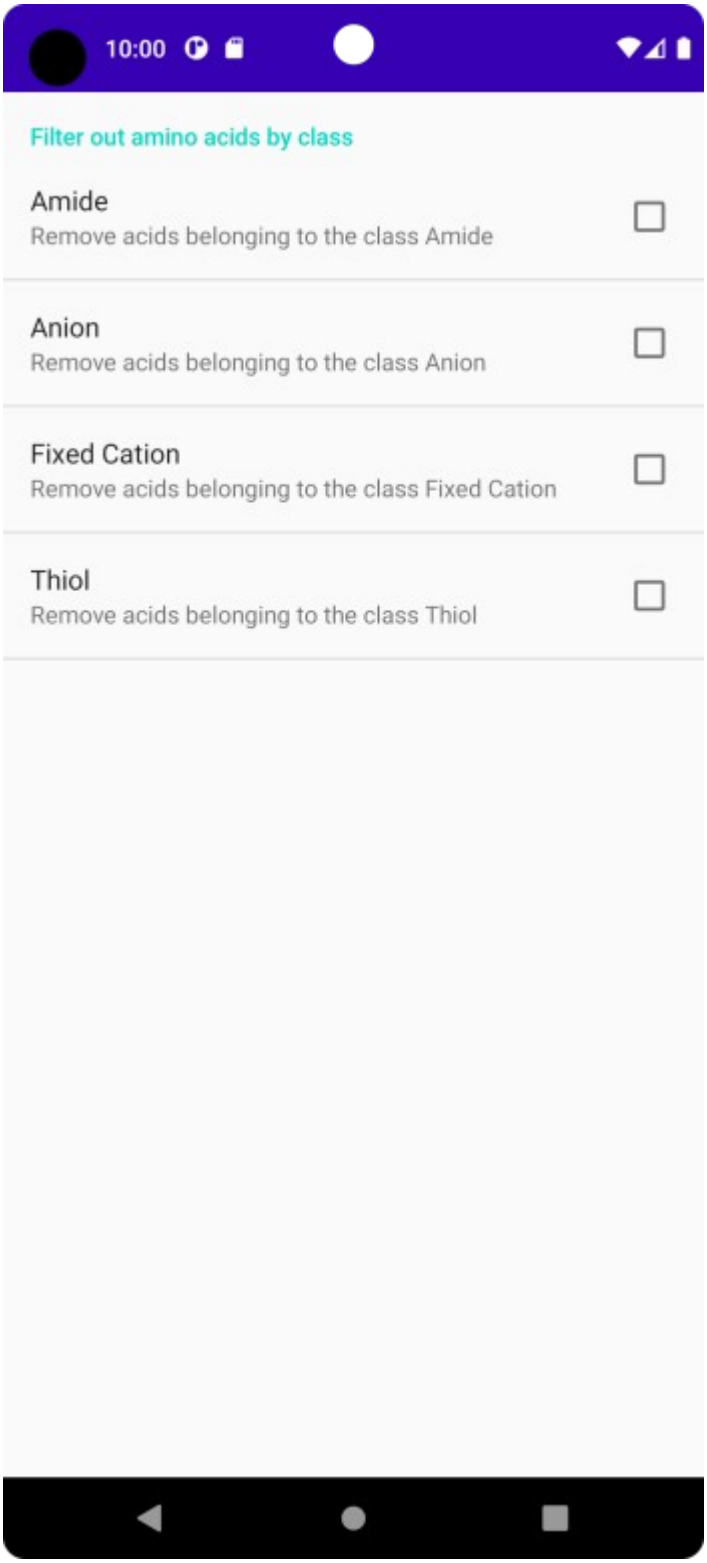
Med data


9:56
Aminoacids
Name: Alanine
Three letter symbol: Ala
Class: Fixed Cation
Name: Arginine
Three letter symbol: Arg
Class: Fixed Cation
Name: Asparagine
Three letter symbol: Asn
Class: Amide

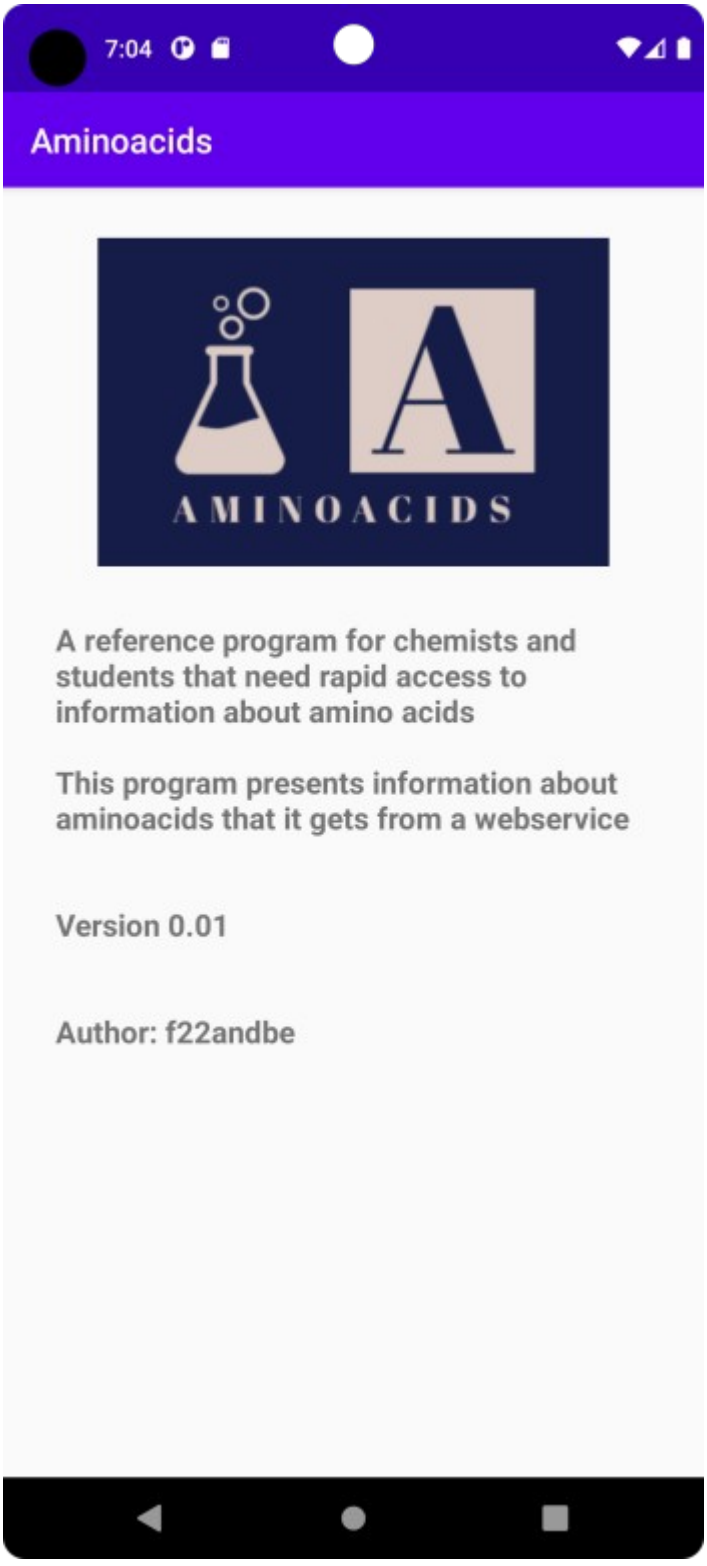
Detaljvy


9:59
Aminoacids
Name: Arginine
Three letter symbol: Arg
One letter symbol: R
NH
O
H2N
N
H
OH
NH2
Arginine is the amino acid with the formula (H2N)(HN)CN(H)(CH2)3CH(NH2)CO2H. The molecule features a guanidino group appended to a standard amino acid framework. At physiological pH, the carboxylic acid is deprotonated (−CO2−) and both the amino and guanidino groups are protonated, resulting in a cation. Only the l-arginine (symbol Arg or R) enantiomer is found naturally. Arg residues are common components of proteins. It is encoded by the codons CGU, CGC, CGA, CGG, AGA, and AGG. The guanidine group in arginine is the precursor for the biosynthesis of nitric oxide. Like all amino acids, it is a

Inställningar



About


7:04
Aminoacids
AMINOACIDS
A reference program for chemists and students that need rapid access to information about amino acids
This program presents information about aminoacids that it gets from a webservice
Version 0.01
Author: f22andbe