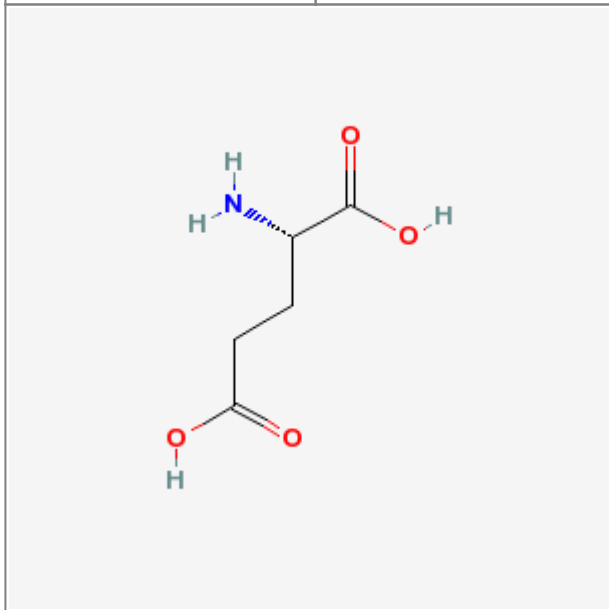


<select Language> bio:グルタミン酸|日本語 bio:en:glutamic_acid|English </select>

Glutamic acid

Name	L-Glutamic acid ¹⁾
Molecular Weight	147.12926 g/mol
Molecular Formula	C ₅ H ₉ NO ₄
XLogP	-3.3
CAS No.	56-86-0
m.p.	205°C
pK ₁ (25°C)	2.10
pK ₂ (25°C)	9.47
pK _R (25°C)	4.07



<jmol glu.pdb.gz 250 250></jmol>

Links

- [Amino acid](#)
- [Acidic amino acid](#)
 - [Aspartic acid](#)
- [Molecular model by Jmol \(ecosci.jp\)molecule](#)
- [Glutamic acid](#)
- [Fmoc-Glu\(OtBu\)-OH](#)

[Amino acid](#), [Chemical structure](#), [Jmol](#)

¹⁾

(2S)-2-aminopentanedioic acid

From:

<https://bio.edu-wiki.org/> - BioWiki

Permanent link:

https://bio.edu-wiki.org/en/glutamic_acid

Last update: **2013/06/09 10:10**

