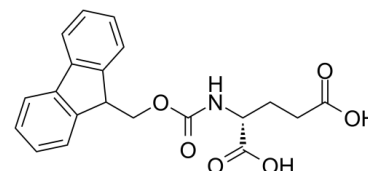


## Data Sheet

<b>Product Name:</b>	Fmoc-D-Glu-OH
<b>Cat. No.:</b>	CS-0040978
<b>CAS No.:</b>	104091-09-0
<b>Molecular Formula:</b>	C <sub>20</sub> H <sub>19</sub> NO <sub>6</sub>
<b>Molecular Weight:</b>	369.37
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Solubility:</b>	10 mM in DMSO



### BIOLOGICAL ACTIVITY:

Fmoc-D-Glu-OH (D-Fmoc-glutamic acid) is a derivative of glutamate, can be used to prepare supramolecular hydrogels<sup>[1]</sup>.

### References:

[1]. Rodon Fores J, et al. Supported Catalytically Active Supramolecular Hydrogels for Continuous Flow Chemistry. *Angew Chem Int Ed Engl.* 2019 Dec 19;58(52):18817-18822.

### CAIndexNames:

D-Glutamic acid, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

### SMILES:

O=C(O)CC[C@H](C(O)=O)NC(OCC1C2=C(C3=C1C=CC=C3)C=CC=C2)=O

**Caution: Product has not been fully validated for medical applications. For research use only.**

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