

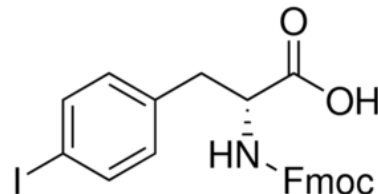
## Fmoc-D-Phe(4-I)-OH

**Synonym:** Fmoc-4-iodo-D-phenylalanine

**Catalog Number:** UD-0714

**Product Size:** 1 g

**Price:** [Online Inquiry](#)



| CAS Number  | MDL Number   | Molecular Formula                                | Molecular Weight |
|-------------|--------------|--------------------------------------------------|------------------|
| 205526-29-0 | MFCD00672557 | C <sub>24</sub> H <sub>20</sub> INO <sub>4</sub> | 513.32           |

### Product Information

|                     |       |
|---------------------|-------|
| Storage Temperature | 2-8°C |
|---------------------|-------|

### Properties

|               |                                                                                                                                                                                                                     |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity        | ≥96.0% (HPLC)                                                                                                                                                                                                       |
| SMILES String | <chem>OC(=O)[C@@H](Cc1ccc(I)cc1)NC(=O)OCC2c3ccccc3-c4ccccc24</chem>                                                                                                                                                 |
| InChI         | 1S/C <sub>24</sub> H <sub>20</sub> INO <sub>4</sub> /c25-16-11-9-15(10-12-16)13-22(23(27)28)26-24(29)30-14-21-19-7-3-1-5-17(19)18-6-2-4-8-20(18)21/h1-12,21-22H,13-14H <sub>2</sub> , (H,26,29)(H,27,28)/t22-/m1/s1 |
| InChI Key     | LXOXXTQKKRJNNB-JOCHJYFZSA-N                                                                                                                                                                                         |