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Certificate of Analysis

Compound: 3-Boc-amino-3-(3'-fluorophenyl) propionic acid

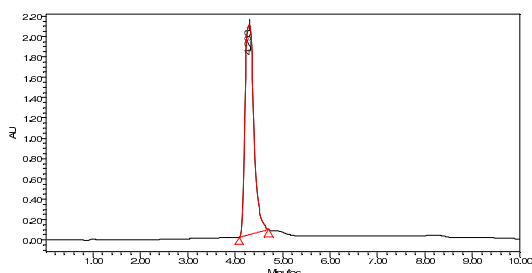
CAS [284493-59-0]

Appearance: white solid

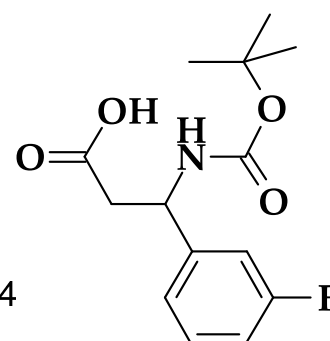
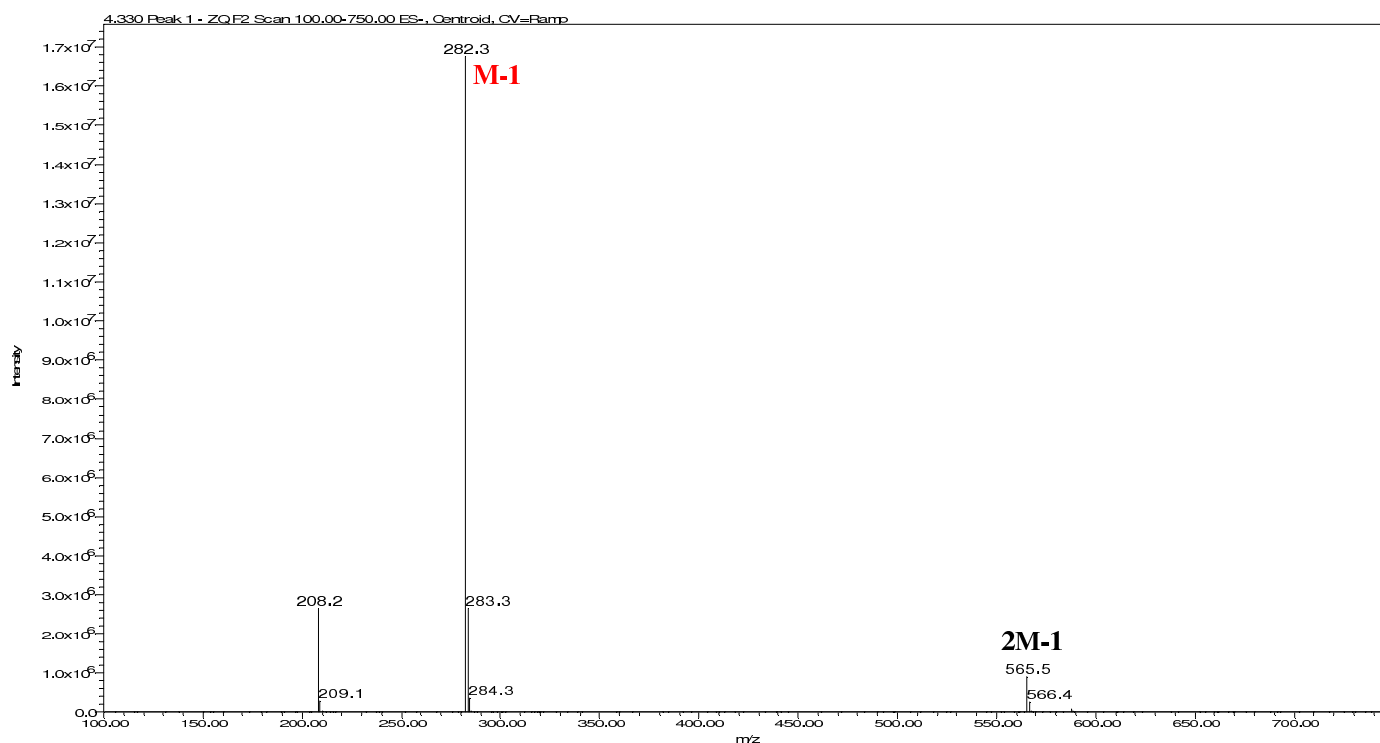
Purity (HPLC): >99%

Precautions: Store below 8°C; do not breath dust.

UV chromatogram



MS ESI(-) spectrum



MW=283.30
 C₁₄H₁₈FNO₄

DL-Boc-β-3-Fluorophenylalanine

solvent: CDCl₃

7.312
7.298
7.077
7.062
7.020
7.001
6.968
6.954
6.938
7.285
7.270
7.261
6.669

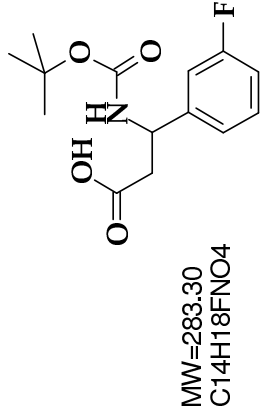
5.524

5.108

4.914

2.857
2.752

1.425
1.321



Two conformers

7.5

1.2

2.9

7.0

0.2

7.9

6.0

0.5

5.5

0.6

5.0

0.3

4.5

4.0

3.5

3.0

1.9

2.5

2.0

1.5

9.0

1.0