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Synthesis of Amantadine clubbed N-Aryl amino thiazoles as potent Urease, α -Amylase & α -Glucosidase inhibitors and their kinetic and molecular docking studies.

Synthesis of Amantadine clubbed N-Aryl amino thiazoles as potent Urease, α -Amylase & α -Glucosidase inhibitors, kinetic and molecular docking studies.

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Chemical Formula: C₁₄H₂₀BrNO₂

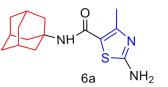
Exact Mass: 313.07

Molecular Weight: 314.22

m/z: 313.07 (100.0%), 315.07 (97.3%), 314.07 (15.1%), 316.07 (14.7%), 315.07 (1.1%), 317.07 (1.0%)

Elemental Analysis: C, 53.51; H, 6.42; Br, 25.43; N, 4.46; O, 10.18

Fragmentation pattern:



Chemical Formula: C₁₅H₂₁N₃OS Exact Mass: 291.14 Molecular Weight: 291.41

m/z: **291.14** (100.0%), 292.14 (16.2%), 293.14 (4.5%), 293.15 (1.2%), 292.14 (1.1%)

Elemental Analysis: C, 61.82; H, 7.26; N, 14.42; O, 5.49; S, 11.00

Fragmentation pattern:

