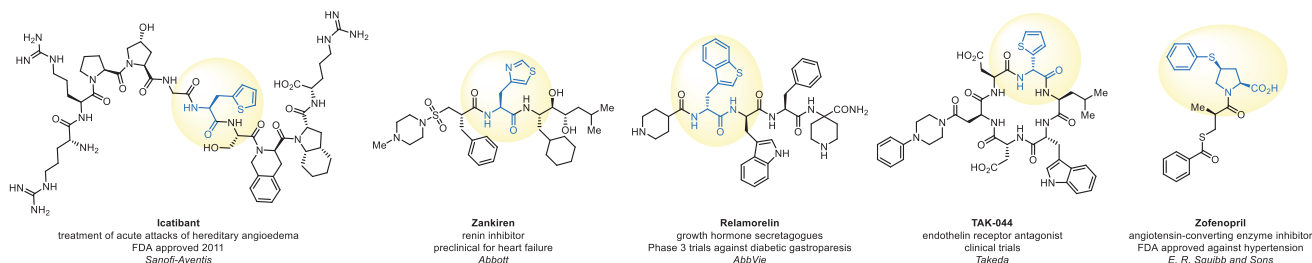


Sulfur-containing Amino Acids

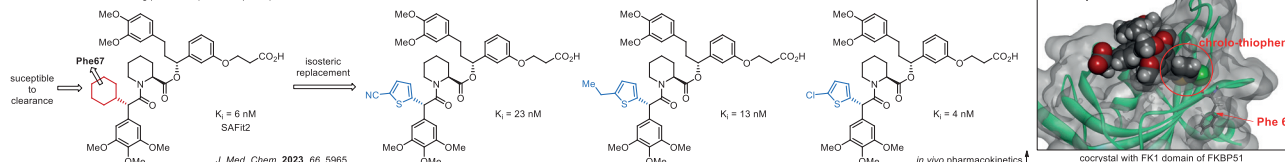
Introduction

Sulfur, as a fundamental biochemical element, is present in the structures of numerous bioactive compounds, including over 350 FDA-approved drug molecules.¹ Its widespread use stems from its unique ability to adopt various oxidation states with distinct polarities, frequent occurrence in macrocyclic bridges, involvement in noncovalent orbital interactions, and antioxidant properties.^{2,3} Discover Enamine's rich collection of sulfur-containing α -amino acids that includes an extensive choice of aromatic side chains and various oxidized forms such as sulfones, and sulfoximines.⁴

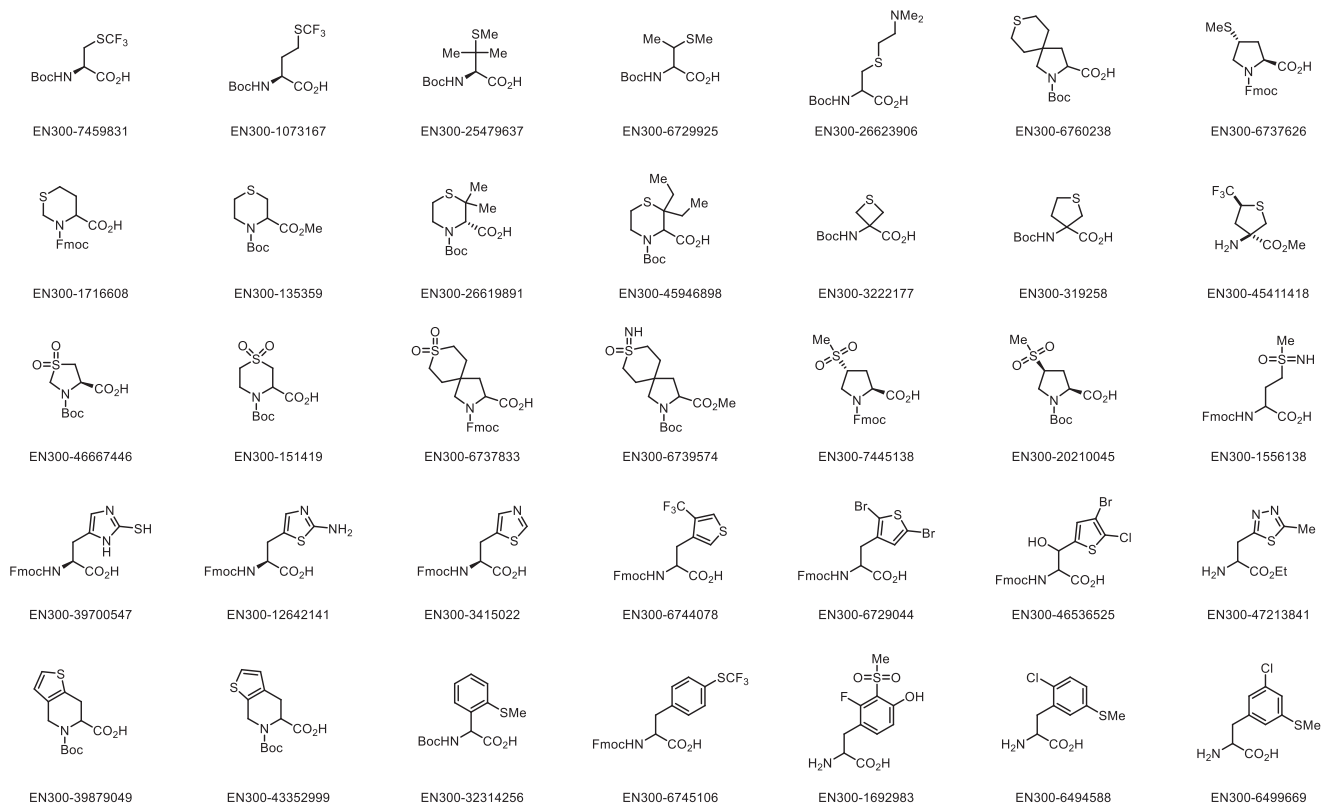


Case study

selective inhibitor of FK506-binding protein 51 (stress response)



We offer: more than 100 sulfur-containing α -amino acids from stock on a 5-10 g scale.



References

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