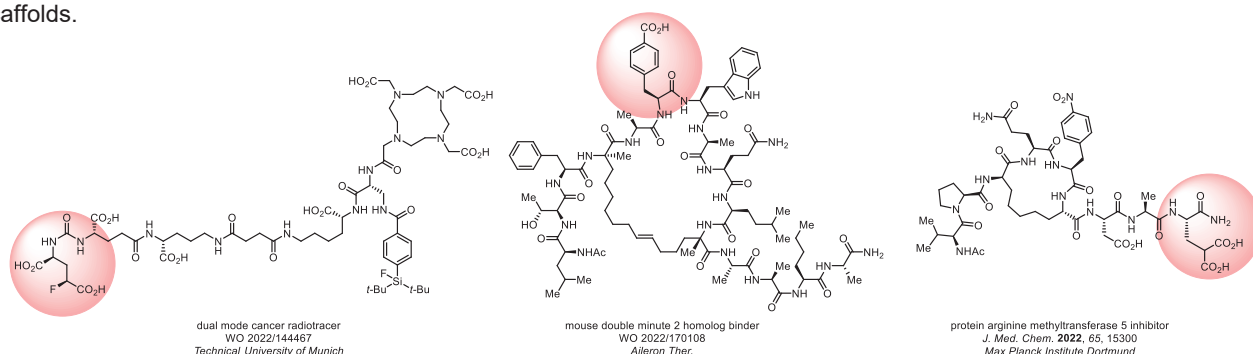


Anionic Amino Acids

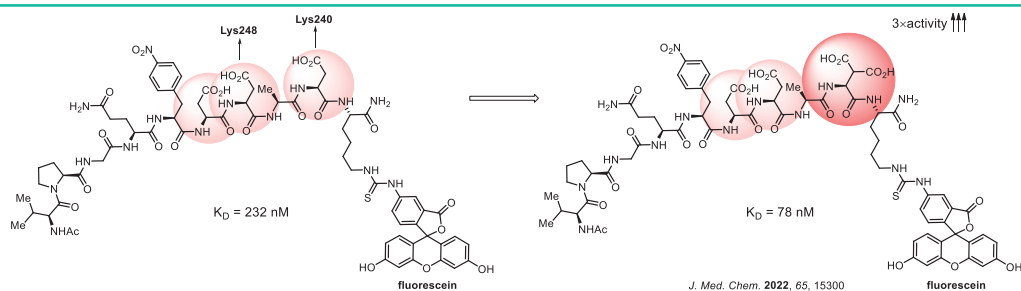
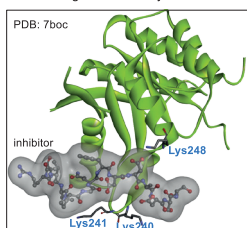
Introduction

Incorporating anionic residues into peptides helps establish polar and charge-based interactions with target proteins, enhances the water solubility of peptide materials, and improves drug delivery.¹⁻³ Chemical modifications of these anionic residues can further restrict the conformational landscape, strengthen interactions, and reduce metabolic degradation.^{3,4} Enamine offers a collection of anionic amino acids with diverse substituents, including innovative molecules built on cyclic scaffolds.

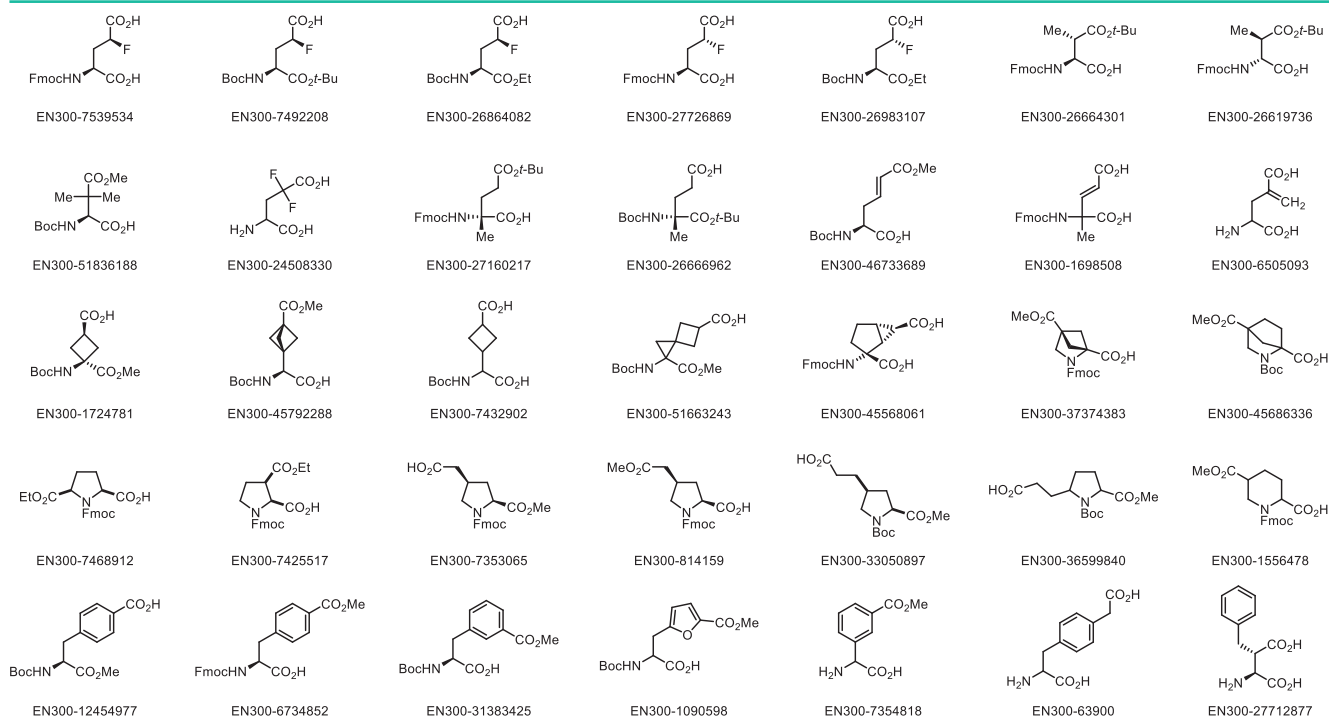


Case study

Protein arginine N-methyltransferase 5



We offer: more than 100 anionic amino acids from stock on 5-10 g scale.



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