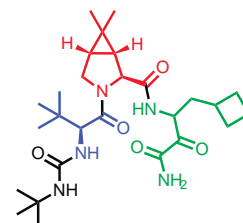


# UNNATURAL AMINO ACIDS

Amino acids are a privileged class of building blocks in drug design. Synthesis of new unusual amino acids has always been in focus of Enamine's research since its foundation 26 years ago. We are proud to offer the world's largest collection of unnatural amino acids from our stock and offer our skills and expertise in synthesis of custom compounds or compound libraries.



Boceprevir  
antiviral drug

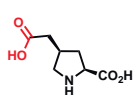
## Our offer:

- Over **3,000 amino acids in stock on a gram scale**, racemic mixtures and pure enantiomers
- Over 1,000,000 synthetically accessible REAL amino acids, lead time 5-6 weeks, feasibility 75%
- Focus on DNA-encoded library synthesis: supply of Fmoc-derivatives in  $\mu\text{mol}$  amounts
- Custom synthesis of amino acids, their derivatives, and compound libraries

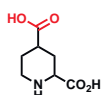
### Amino acids with charged side chains



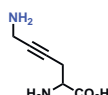
EN300-63952



EN300-762992



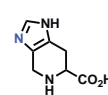
EN300-148730



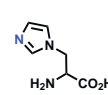
EN300-150853



EN300-149315



EN300-762993



EN300-156012

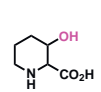
### Amino acids with polar and hydrophilic side chains



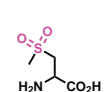
EN300-703157



EN300-222053



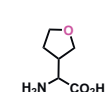
EN300-134916



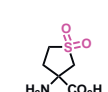
EN300-217200



EN300-188723



EN300-88021



EN300-205771

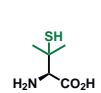
### Amino acids with hydrophobic side chains



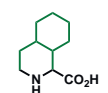
EN300-114441



EN300-58167



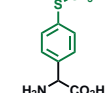
EN300-34663



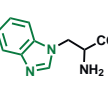
EN300-762994



EN300-344208



EN300-182109



EN300-178651

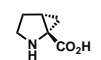
### Conformationally restricted amino acids



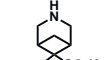
EN300-28750



EN300-30421



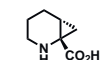
EN300-58616



EN300-762995



EN300-33992



EN300-762996



EN300-89725

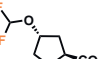
### Fluorinated amino acids



EN300-93448



EN300-65367



EN300-762997



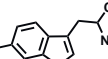
EN300-89720



EN300-89756



EN300-53088



EN300-99675

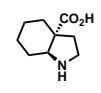
### $\beta$ - and $\gamma$ -Amino acids



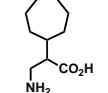
EN300-302182



EN300-762998



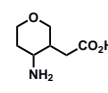
EN300-762999



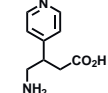
EN300-686983



EN300-198745



EN300-746143



EN300-717434

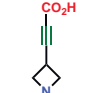
### Polyfunctional, DEL-compatible amino acids



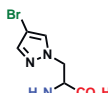
[EN300-66130



EN300-763005



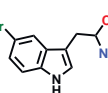
EN300-332806



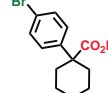
EN300-132362



EN300-150920



EN300-85120



EN300-716305



Search & Buy on-line at [EnamineStore.com](http://EnamineStore.com)  
Look for more at [Chem-Space.com](http://Chem-Space.com)

BB@enamine.net, [www.enamine.net](http://www.enamine.net)