

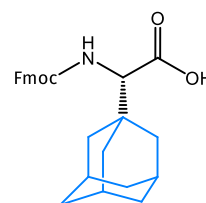
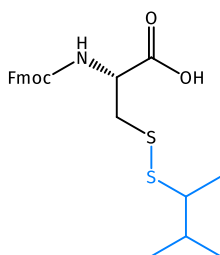
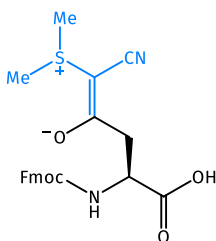


Product Highlights Jan-Jul 2021



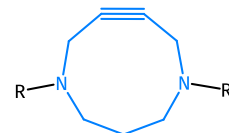
Amino Acids

- ✓ Prevention of aspartimide formation using a **cyanosulfonyl-derivatized Asp**
- ✓ **Sec-isoamyl mercaptan** (SIT) as new Cys protecting group: increased stability, facilitated removal, and less racemization
- ✓ Highly lipophilic and bulky **adamantyl**-substituted amino acid derivatives



Building Blocks

- ✓ **DACN** for strain promoted azide-alkyne cycloaddition (**SPAAC**)
- ✓ **Ser[Psi(Me,Me)Pro] pseudoproline monomer** to prevent the formation of aggregation-prone secondary structures



Life Sciences

- ✓ Functionalized **biotinylation** reagents
- ✓ Substrates for **Haloalkane Dehalogenase**

Linkerology

- ✓ Acid-cleavable **Silane linkers** for the preparation of ADCs
- ✓ **Fmoc-Amino Acid-MPPA** linker as alternative to Wang during SPPS avoiding racemization of the C-terminal amino acid
- ✓ **Fmoc-N-alkyl MPBA linkers** for the synthesis of peptide amides

