

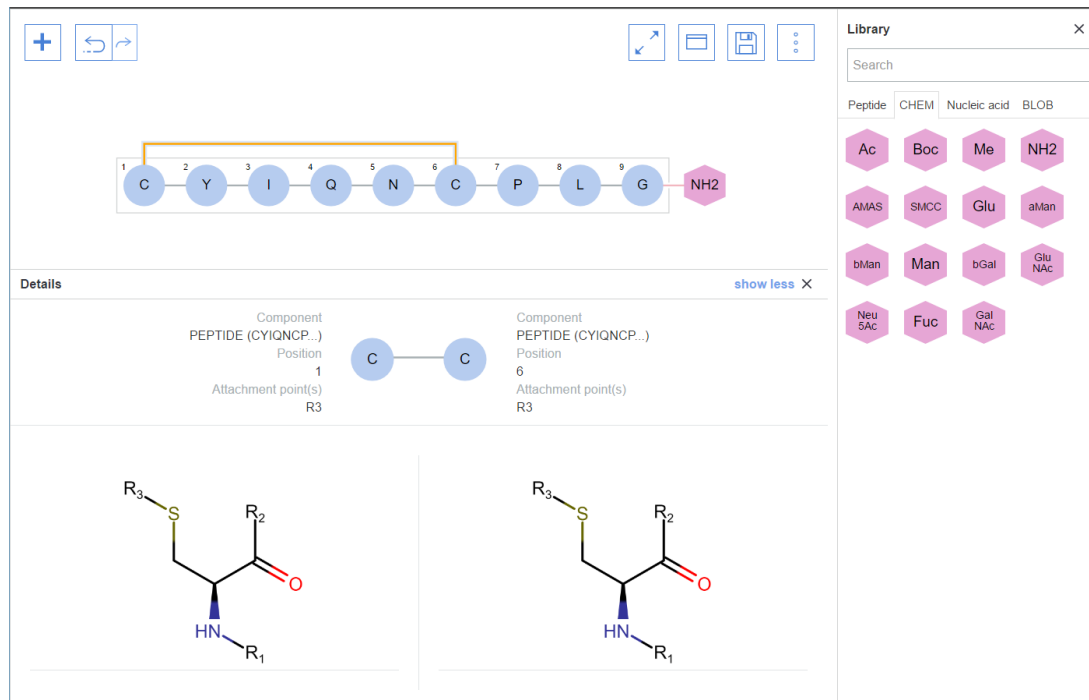


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BIOEDDIE 

The BioEddie logo, which is a stylized white icon of a scorpion or a similar arachnid, with a double helix structure integrated into its body.

- JS application for all major browsers
- Easy editing
- No-structure components
- Native support for MOL/HELM/sequence
- Customizable views
- Multi-level annotations

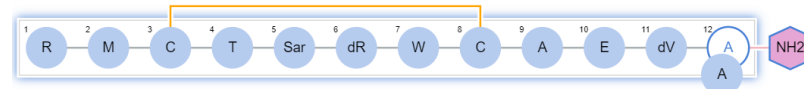


The screenshot displays the BioEddie web application interface. At the top, there are navigation icons: a plus sign, a left arrow, and a right arrow. Below these is a peptide sequence editor showing a sequence of amino acids: C (1), Y (2), I (3), Q (4), N (5), C (6), P (7), L (8), G (9), and NH2. An orange bracket highlights the C (1) and C (6) residues. Below the sequence editor is a 'Details' section with a 'show less' link. It contains two component details for 'PEPTIDE (CYIQNCP...)' at position 6, attachment point R3. The first detail shows a C-C bond, and the second detail shows a C-C bond. Below the details are two chemical structure diagrams of a peptide backbone fragment, each with substituents R1, R2, and R3. The right side of the interface features a 'Library' panel with a search bar and tabs for 'Peptide', 'CHEM', 'Nucleic acid', and 'BLOB'. The 'Peptide' tab is active, showing a grid of chemical groups: Ac, Boc, Me, NH2, AMAS, SMCC, Glu, aMan, bMan, Man, bGal, Glu NAC, Neu SAC, Fuc, and Gal NAC.

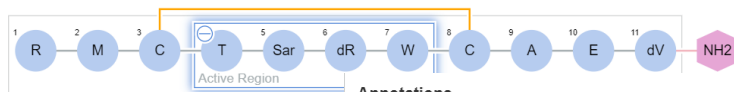
New in BioEddie



Highlight monomers with free attachment points when drawing bonds



Append/prepend/insert monomers to sequences



Add/edit domain annotations

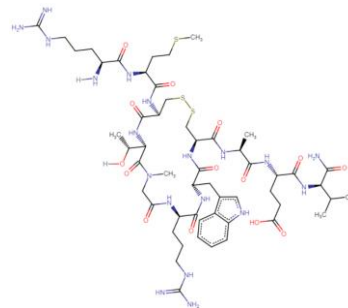
Annotations

Macromolecule	Component	Domain
name	Active Region	
Conserved Sequence	TGRW	
RefId	ga:92061729011	

+ Add

×

Scrollbars when molecule does not fit on canvas



Display chemical structure of molecule

In the pipeline

- Expand monomers on canvas
- More UX and productivity improvements
- Multi-selection

