

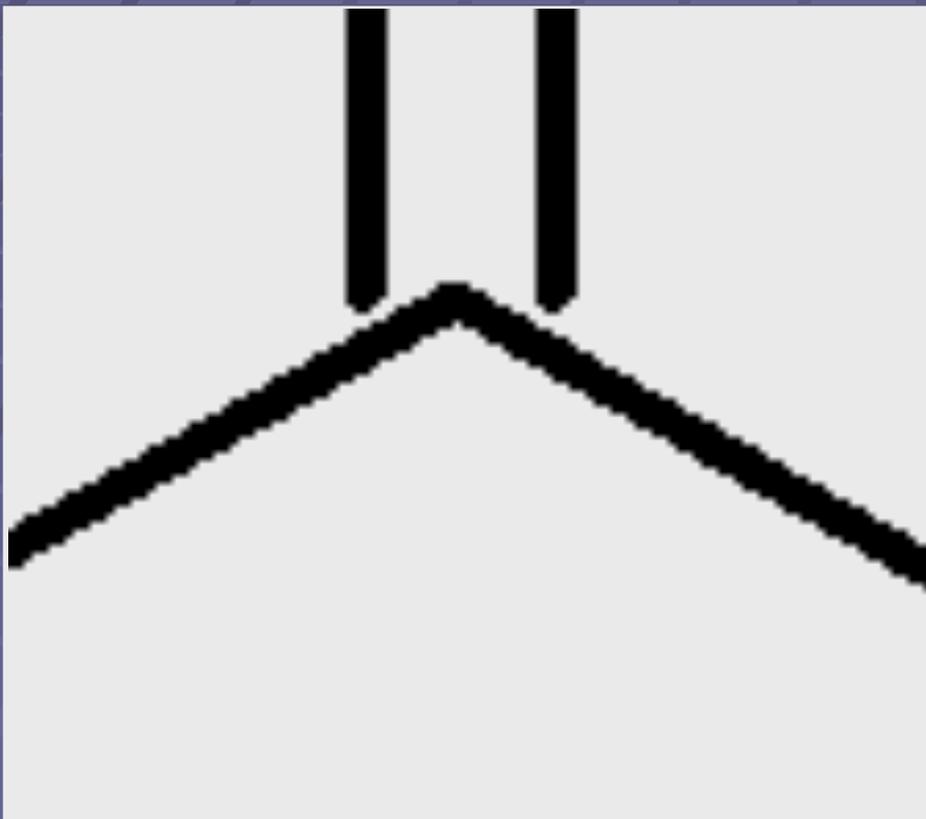
ACD/ChemSketch

Это пакет для изображения:

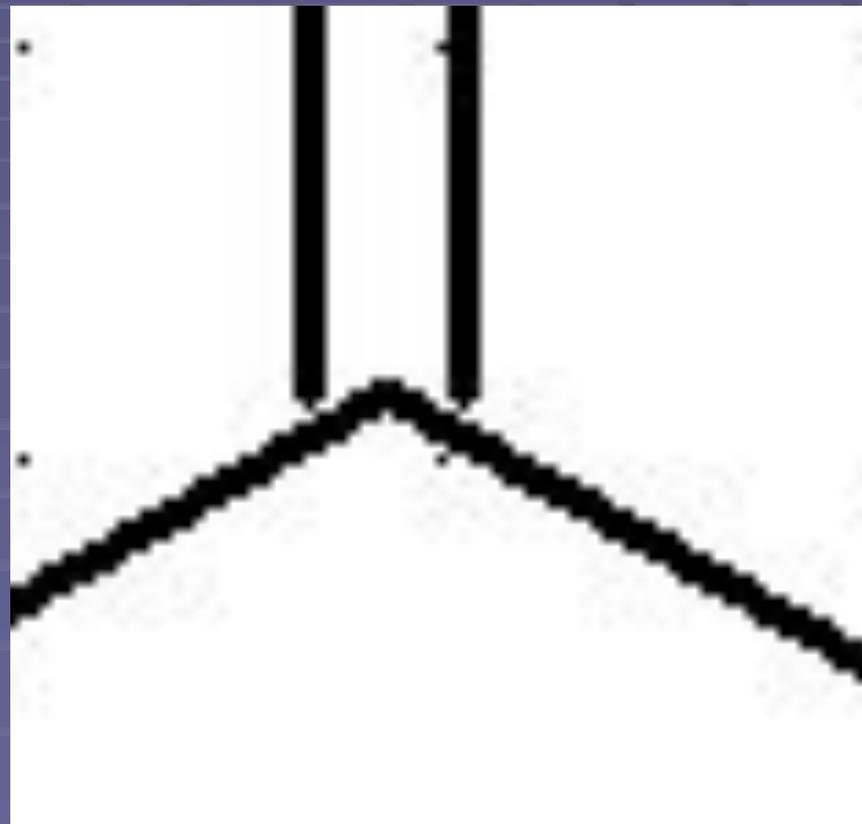
- Химических структур.
- Химических реакций.
- Схематических диаграмм.
- Создание отчётов и презентаций связанных с химией.

ACD/ChemSketch

- Chemsketch работает с векторной графикой.



векторная графика



растровая графика

Рабочее окно ChemSketch

The screenshot displays the ChemSketch Freeware interface. The main workspace shows a chemical structure of a tryptophan derivative, specifically Cc1c[nH]c2ccccc12C[NH3+]. The structure is drawn on a grid with a ruler at the top and left. The interface includes a menu bar (File, Edit, Pages, Tools, Templates, Options, Documents, ACD/Labs, Help), a toolbar with various drawing and editing tools, and a vertical element palette on the left containing atom symbols (C, H, N, O, P, S, Cl, Br, Cf, Fe, abC, R, +, #). The status bar at the bottom shows the file name "NONAME01.SK2", the page number "Page 3/4", the number of fragments "Fragments: 1", the molecular formula "C₁₁H₁₂N₂O₂", and the molecular weight "FW: 204.225".

Кнопки для работы со связями

Кнопки для работы с файлами

Кнопки для работы с атомами.

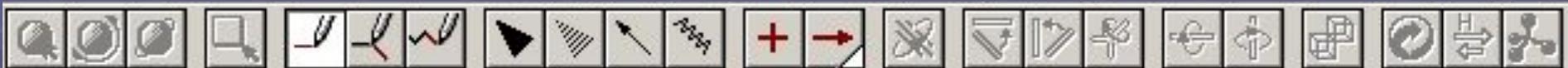
Кнопки для Управления увеличением.

Список листов входящих в файл

More...

Formula Weight

Панель инструментов ChemSketch



Кнопки для выделения,
перемещения и вращения.

Кнопки для
создания
связей

Кнопки для
изменения
связей

Кнопки для
ориентации связей и
структур

Клонирование
структуры

2D оптимизация
структуры

3D оптимизация
структуры

Рисуем Трп.

The image shows the ACD/ChemSketch Freeware software interface. The window title is "ACD/ChemSketch Freeware - [noname01.sk2]". The menu bar includes "File", "Edit", "Pages", "Tools", "Templates", "Options", "Documents", "ACD/Labs", and "Help". The toolbar contains various icons for drawing and editing chemical structures, including a "Structure" button and a "Draw" button. The main workspace is a grid with a ruler at the top and left, showing coordinates in points (pt) from 0 to 500. A small chemical structure is drawn on the grid, consisting of three carbon atoms (C) and two hydrogen atoms (H) in a branched arrangement. The structure is located at approximately (350, 100) on the grid. The bottom of the interface shows a color palette and a status bar with "NONAME01.SK2", "Modified", "Page 1/1", and "Formula Weight". The Windows taskbar at the bottom shows the Start button, several open applications, and the system clock displaying "11:34 AM".

Окно работы с графическими объектами.

The screenshot displays the ACD/ChemSketch Freeware interface. The main workspace is a grid with a ruler at the top and left. The chemical structure shown is a zwitterion: a central carbon atom is bonded to a hydrogen atom (H) above, a methyl group (CH₃) with a wedge bond below, a protonated amine group (H₃N⁺) with a dashed bond to the left, and a carboxylate group (COO⁻) to the right. The interface includes a menu bar (File, Edit, Pages, Tools, Object, Templates, Options, Documents, ACD/Labs, Help), a toolbar with 'Structure' and 'Draw' modes, and a vertical toolbar on the left. A color palette is visible at the bottom.

Кнопки для редактирования
И изменения положения объектов

Кнопки для создания
новых объектов.

C[C@@H](N)C(=O)[O-]

Панель инструментов ChemSketch



← Инструмент линия

← Инструмент дуга

← Инструмент кривая

← Инструмент кривая Бизье

← Инструмент стрела

← Инструмент прямоугольник

← Инструмент окружность

← Инструмент полигон

← Инструмент текст

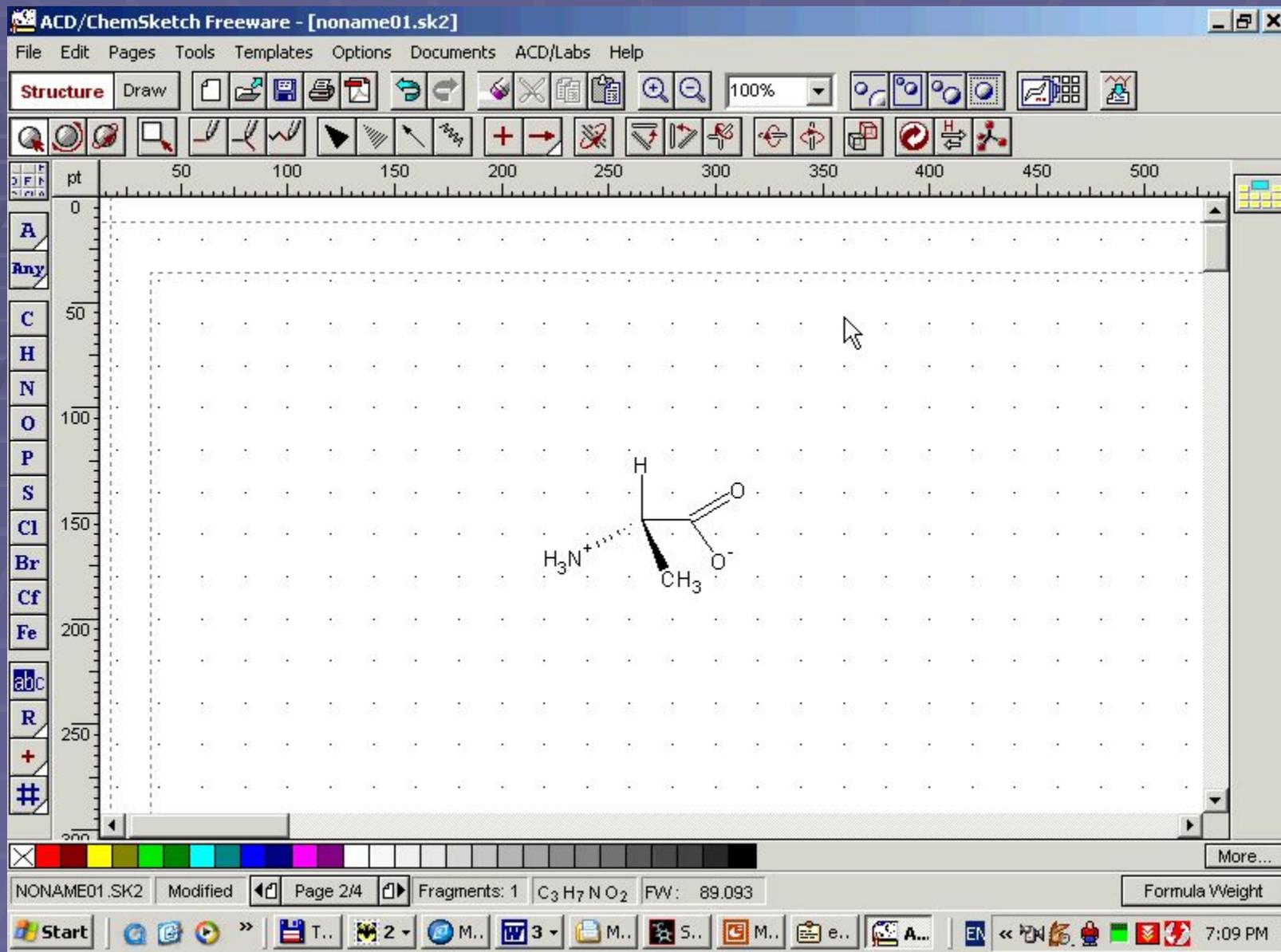
← Инструмент скобки

← Инструмент примечания

Химические реакции.

The image shows the ACD/ChemSketch Freeware software interface. The title bar reads "ACD/ChemSketch Freeware - [noname01.sk2]". The menu bar includes "File", "Edit", "Pages", "Tools", "Templates", "Options", "Documents", "ACD/Labs", and "Help". The toolbar contains various icons for drawing and editing chemical structures, including a "Structure" dropdown, "Draw", and "Fit All" options. The main drawing area features a grid with a horizontal axis labeled "pt" ranging from 0 to 700 and a vertical axis ranging from 0 to 400. On the left side, there is a vertical toolbar with buttons for element selection: "A", "Any", "C", "H", "N", "O", "P", "S", "Cl", "Br", "Cf", "Fe", "abc", "R", "+", and "#". A small chemical structure consisting of two carbon atoms connected by a single bond is visible on the grid. At the bottom, there is a color palette, a status bar showing "NONAME01.SK2 Modified Page 4/5", and a "Formula Weight" button. The Windows taskbar at the very bottom shows the Start button, several open applications, and the system clock displaying "7:52 PM".

Просмотр пространственной структуры молекулы.



ACD/ChemSketch

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