

عنوان مقاله:

Interaction studies of anti-breast cancer agents derived from plants with human 17β -hydroxysteroid dehydrogenase type 1 using molecular docking approach

محل انتشار:

ششمین کنفرانس ملی شیمی و توسعه فناوری نانو (سال: 1401)

تعداد صفحات اصل مقاله: 6

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خلاصه مقاله:

Here, we used molecular docking simulations to investigate the interaction mechanism of 8 plant-derived compounds against 17β -HSD type 1. The results showed that all selected compounds were able to interact with the receptor, and Rosmanol and Resveratrol showed the highest and lowest binding affinity, respectively.

کلمات کلیدی:

Breast cancer; Plant-derived compounds; Human 17β -hydroxysteroid dehydrogenase; Molecular docking

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1672641>

