**Table 3. Affinity to binding sites**

The calculated affinity of substances to binding sites of sterol 14α-demethylase (CYP51) 5TZ1, *N*-myristoyltransferase (NMT) 1IYL, secreted aspartic proteinase (SAP2) 1EAG, UDP-*N*-acetylmuramoyl-*L*-alanine: *D*-glutamate ligase (MurD) 1UAG, topoisomerase II (Topo II) 1Q1D, and *L*-glutamine: *D*-fructose-6-phosphate amidotransferase (GlcN-6-P) 1XFF.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Substance** | **Kcal/Mol** | | | | | |
| ***Candida albicans*** | | | ***Escherichia coli*** | ***Sacchromyces cerevisiae*** | ***Escherichia coli*** |
| **5TZ1** | **1IYL** | **1EAG** | **1UAG** | **1Q1D** | **1XFF** |
| Cyproconazole | -7.9 | -7.8 | -6.3 | -6.9 | -6.1 | -5.5 |
| Tacrolimus | -6.0 | -6.7 | -8.5 | -9.8 | -6.1 | -5.4 |