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**Supplementary Materials**

**Table S1. List of random compounds sorted by their energies of interaction with SARS-CoV-2 NSP15 in the docked positions.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Drug Name** | **DFE kcal/mol** | **Drug Name** | **DFE kcal/mol** |
| Gadoxetate | -8.31 | Erythrityl tetranitrate | -5.97 |
| Iohexol | -7.45 | Trihexyphenidyl | -5.89 |
| Chlortetracycline | -7.11 | Aldehydo-N-Acetyl-D-Glucosamine | -5.82 |
| Lurasidone | -6.99 | Physostigmine | -5.78 |
| Bosutinib | -6.98 | Clotrimazole | -5.57 |
| Phloxine B | -6.84 | Valproate bismuth | -5.48 |
| Linagliptin | -6.76 | Mefloquine | -5.43 |
| Permethrin | -6.72 | Boscalid | -5.37 |
| Alfuzosin | -6.70 | Amoxapine | -5.32 |
| Bazedoxifene | -6.55 | Chlorphenesin | -5.30 |
| Pimozide | -6.53 | Dexbrompheniramine | -5.29 |
| Colchicine | -6.51 | Resveratrol | -5.26 |
| Benoxaprofen | -6.50 | Clonazepam | -5.24 |
| Paliperidone | -6.49 | Pentolinium | -5.17 |
| Lutein | -6.49 | Lamotrigine | -5.11 |
| Isoxaflutole | -6.39 | Haloprogin | -5.08 |
| Gemfibrozil | -6.38 | Bupropion | -4.99 |
| Dexlansoprazole | -6.36 | Phendimetrazine | -4.94 |
| Flecainide | -6.19 | L-Histidine | -4.92 |
| Tetrabenazine | -6.19 | Apraclonidine | -4.88 |
| Amisulpride | -6.18 | Pemoline | -4.78 |
| Gentian Violet Cation | -6.15 | Propylhexedrine | -4.73 |
| Meclofenamic acid | -6.15 | Clioquinol | -4.71 |
| Perampanel | -6.12 | Eugenol | -4.67 |
| Ribostamycin | -6.07 | Taurine | -4.48 |
| Ospemifene | -6.00 | Sevoflurane | -4.32 |
| Lacosamide | -5.97 | Urea | -3.55 |
| Thioridazine | -5.97 | Ethyl chloride | -3.24 |

DFE, Docking free energy; NSP15, nonstructural protein 15; SARS-CoV-2, severe acute respiratory syndrome coronavirus 2.