**Supplementary Table 1. List of drugs most sensitive to CCNB1 and the binding energies between them**

|  |  |
| --- | --- |
| Drug Name | Activation Energy (KAL/MOL) |
| S-Trityl-L-cysteineParthenolideMidostaurinGW843682XBI-2536EtoposideCX-5461DoxorubicinGSK-650394Epothilone BObatoclax MesylateTipifarnibGemcitabineErlotinibBIX02189ShikoninCytarabinePF-562271FTI-277KIN001-266BleomycinThapsigarginCMK | -8.47-7.9-7.77-7.66-7.5-6.59-6.57-6.34-6.28-6.2-5.9-5.43-5.16-5.13-5.09-4.19-3.46-3.33-3.27NANANANA |