**Molecular Docking**

#### Protein Name: Crystal structure of the mouse p53 core dna-binding domain at 2.7a resolution

Protein ID - 1hu8

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| --- | --- | --- | --- |
| Ligand Name | Ligand ID | Energy value | Dock Image - 2D |
| Berberine | CID 2353 | -6.6 |  |
| APR-246 | CID 52918385 | -4.6 |  |
| Curcumin | CID 969516 | -5.7 |  |
| Flavopiridol | CID 5287969 | -6.4 |  |
| Genistein | CID 5280961 | -6.3 |  |
| Melatonin | CID 896 | -5.9 |  |
| Oroxylin A | CID 5320315 | -6.5 |  |
| Resveratrol | CID 896 | -6 |  |
| Glucocorticoids | CID 10475384 | -7.3 |  |
| Chloroquine | CID 2719 | -4.9 |  |