**Table 3 Docking results of main active compounds in ZBDHD to Sirt1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Chemical Name** | **Extraction Code** | **Affinity Score** | **Herb** |
| M1458 | Coptisine | 4ZZI | 10.6 | Cortex *Phellodendri Amurensis* |
| M1454 | Berberine | 4ZZI | 9.9 | Cortex *Phellodendri Amurensis* |
| M0359 | Sitosterol | 4ZZI | 7.4 | Radix *Rehmanniae* *Preparata* |
| M0546 | Diosgenin | 4ZZJ | 6.1 | Radix *Dioscorea Opposita* |
| M0211 | Mairin | 4ZZJ | 5.8 | Cortex *Paeonia Suffruticosa* |
| M4489 | Anemarsaponin F\_qt | 4ZZJ | 5.6 | Rhizoma *Anemarrhena Asphodeloides* |
| M0275 | Trametenolic Acid | 4ZZJ | 5.5 | Sclerotium of *Poria Cocos* |
| M0831 | Alisol B monoacetate | 4ZZJ | 4.8 | Rhizoma *Alisma Orientale* |