**Table 1:** Molecular structures of 2-thioalkylaryl-1H-Benzimidazole derivatives and their nematocidal activities on *Haemonchus contortus*.



|  |  |  |  |
| --- | --- | --- | --- |
| CODE | STRUCTURES | CL100 | pCL100 |
| TAB\_ 1 |  | 424 | 2.820 |
| TAB\_ 2 |  | 424 | 2.885 |
| TAB \_3 |  | 424 | 2.885 |
| TAB \_5 |  | 0.680 | 5.736 |
| TAB\_ 6 |  | 0.680 | 5.800 |
| TAB\_ 7 |  | 12.030 | 4.505 |
| TAB \_8 |  | 0.038 | 7.053 |
| TBZ\_ 2 |  | 0.0005 | 8.756 |
| TBZ\_ 3 |  | 12.030 | 4.359 |
| TBZ\_4 |  | 424 | 2.863 |
| TBZ \_5 |  | 2.860 | 5.063 |
| TBZ \_6 |  | 2.860 | 5.048 |
| TBZ \_7 |  | 2.860 | 5.093 |
| TBZ\_ 8 |  | 424 | 2.910 |
| TBZ \_9 |  | 424 | 2.951 |
| TBZ \_10 |  | 424 | 5.160 |