|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Abbreviation** | **HOMO** | **LOMO** | **Bandgap** |
| Rhodamine B | RB | -2.481 | -1.769 | 0.712 |
| Basic violet 7 | BV | -2.893 | -2.361 | 0.532 |
| Basic yellow 2 | BY | -4.734 | -1.751 | 2.983 |
| Ethyl red | ER | -4.583 | -2.599 | 1.984 |
| Giemsa stain | GS | -4.452 | -3.249 | 1.203 |
| Janus green B | JG | -4.188 | -3.66 | 0.528 |
| HC Orange 1 | HO | -5.023 | -3.2 | 1.823 |
| Pigment blue 16 | PB | -4.857 | -3.467 | 1.39 |