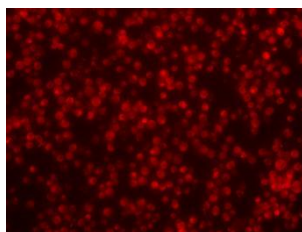
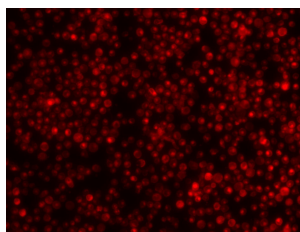


Certificate of Analysis

| | | | |
|---|--|--|-------------------------|
| Product Name | DiD（Cell membrane red fluorescence probe） | | |
| Cat.No. | D4019 | Storage Conditions | -20℃&protect from light |
| Lot.No. | 230510E01-04 | Expiration Date | 09-05-2028 |
| Molecular Formula | C ₆₇ H ₁₀₃ ClN ₂ O ₃ S | Molecular Weight | 1052.1 |
| CAS Number | 362596-00-7 | Excitation Emission | 644/663nm |
| Quality Control | | | |
| Items | Specification | Result | |
| Packaging appearance | Intact and undamaged | Intact and undamaged | |
| Appearance | Dark blue solid | Dark blue solid | |
| Weight/volume | 10-10.5mg | 10mg | |
| Molar extinction coefficient (ε) | 245000±24500 | 225000 | |
| Appendix | | | |
| Standard | | Test | |
|  | |  | |
| This Product has been tested and the components have been found to conform to UE quality standards. | | | |
| Conclusion | Up to standard | Report Date | 24-07-2023 |
| QC | Jiaxing Wu | QA | Qin Hua-Yu |

