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## Product Datasheet

### Microcystin-YR, CAS [[101064-48-6]] ENZ-ALX-350-044-M001

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Microcystin-YR, CAS [[101064-48-6]]                                                                                                                                                                                                                           |
| Biozol Catalog Number      | ENZ-ALX-350-044-M001                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | ALX-350-044-M001                                                                                                                                                                                                                                              |
| Alternative Catalog Number | ENZ-ALX-350-044-M001-1                                                                                                                                                                                                                                        |
| Manufacturer               | Enzo Life Sciences                                                                                                                                                                                                                                            |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Analog of microcystin-LR (Prod. No. ALX-350-012) with Tyr substituted in place of Leu. As for all microcystins the conjugated double bonds in the ADDA moiety cause a characteristic absorption maximum at 238nm. The Tyr residue in position 2 of microcy... |
| Molecular Weight           | 1045.2                                                                                                                                                                                                                                                        |
| Source                     | Isolated from Microcystis aeruginosa.                                                                                                                                                                                                                         |
| Purity                     | 95% (HPLC)                                                                                                                                                                                                                                                    |
| CAS Number                 | [101064-48-6]                                                                                                                                                                                                                                                 |
| Formula                    | C52H72N10O13                                                                                                                                                                                                                                                  |
| Target                     | PP1, PP2A                                                                                                                                                                                                                                                     |