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## Product Datasheet

### Quin-2 (potassium salt), CAS [[73630-23-6]] TGM-T37095

|                            |                                                                                                                                                                                                                                                                   |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Quin-2 (potassium salt), CAS [[73630-23-6]]                                                                                                                                                                                                                       |
| Biozol Catalog Number      | TGM-T37095                                                                                                                                                                                                                                                        |
| Supplier Catalog Number    | T37095                                                                                                                                                                                                                                                            |
| Alternative Catalog Number | TGM-T37095-5MG                                                                                                                                                                                                                                                    |
| Manufacturer               | TargetMol                                                                                                                                                                                                                                                         |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                    |
| Product Description        | Quin-2 is a high-affinity fluorescent calcium indicator ( $K_d = 115$ nM for calcium). It displays high selectivity for calcium, as it is not affected by sodium gradients, membrane potential, or intracellular pH. High affinity probes like quin-2 are idea... |
| Molecular Weight           | 693.87                                                                                                                                                                                                                                                            |
| CAS Number                 | [73630-23-6]                                                                                                                                                                                                                                                      |
| Formula                    | C <sub>26</sub> H <sub>23</sub> K <sub>4</sub> N <sub>3</sub> O <sub>10</sub>                                                                                                                                                                                     |
| Target                     | Others                                                                                                                                                                                                                                                            |