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## Product Datasheet

### Dantrolene sodium salt, CAS [[14663-23-1]] AMO-M7778

|                            |                                                                                                                                                                                                                                                                                                                 |
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| Article Name               | Dantrolene sodium salt, CAS [[14663-23-1]]                                                                                                                                                                                                                                                                      |
| Biozol Catalog Number      | AMO-M7778                                                                                                                                                                                                                                                                                                       |
| Supplier Catalog Number    | M7778                                                                                                                                                                                                                                                                                                           |
| Alternative Catalog Number | AMO-M7778-50MG, AMO-M7778-100MG                                                                                                                                                                                                                                                                                 |
| Manufacturer               | Abmole Bioscience                                                                                                                                                                                                                                                                                               |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                  |
| Product Description        | Dantrolene sodium is an orally active, non-competitive glutathione reductase inhibitor with a $K_i$ of 111.6 $\mu\text{M}$ and an $\text{IC}_{50}$ of 52.3 $\mu\text{M}$ . Dantrolene sodium is also a calcium channel protein inhibitor. Dantrolene sodium inhibits the release of $\text{Ca}^{2+}$ from Ry... |
| Molecular Weight           | 336.23                                                                                                                                                                                                                                                                                                          |
| Purity                     | 99.74%                                                                                                                                                                                                                                                                                                          |
| CAS Number                 | [14663-23-1]                                                                                                                                                                                                                                                                                                    |
| Formula                    | $\text{C}_{14}\text{H}_9\text{N}_4\text{NaO}_5$                                                                                                                                                                                                                                                                 |
| Target                     | Calcium Channel                                                                                                                                                                                                                                                                                                 |