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## Product Datasheet

### **2-Chloro-2-deoxy-D-glucose, CAS [[14685-79-1]] MCE-HY-W357093**

|                            |   |
|----------------------------|---|
| Article Name               | 2-Chloro-2-deoxy-D-glucose, CAS [[14685-79-1]]  |
| Biozol Catalog Number      | MCE-HY-W357093  |
| Supplier Catalog Number    | HY-W357093  |
| Alternative Catalog Number | MCE-HY-W357093-1MG,MCE-HY-W357093-5MG   |
| Manufacturer               | MedchemExpress  |
| Category                   | Biochemikalien  |
| Product Description        | 2-Chloro-2-deoxy-D-glucose is a 2-substituted glucose analog. 2-Chloro-2-deoxy-D-glucose inhibits the in vitro growth of P. falciparum. 2-Chloro-2-deoxy-D-glucose against a CQR strain with an IC50 value of 8.5 nM at the glucose concentration 5 mM[1].... |
| Molecular Weight           | 198.60  |
| Purity                     | 99.35   |
| CAS Number                 | [14685-79-1]  |
| Formula                    | C6H11ClO5   |
| Target                     | Parasite  |
| Application Notes          | MCE Product type: Reference compound  |