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## Product Datasheet

### 5-Hydroxymethylcytosine, CAS [[1123-95-1]] MCE-HY-W018324

|                            |   |
|----------------------------|---|
| Article Name               | 5-Hydroxymethylcytosine, CAS [[1123-95-1]]  |
| Biozol Catalog Number      | MCE-HY-W018324  |
| Supplier Catalog Number    | HY-W018324  |
| Alternative Catalog Number | MCE-HY-W018324-5MG,MCE-HY-W018324-10MG,MCE-HY-W018324-25MG  |
| Manufacturer               | MedchemExpress  |
| Category                   | Biochemikalien  |
| Product Description        | 5-Hydroxymethylcytosine (5hmC) is an oxidized forms of 5-methylcytosine (5mC) in mammalian DNA. 5-Hydroxymethylcytosine is produced from 5mC in an enzymatic pathway involving three 5mC oxidases, Ten-eleven translocation (TET)1, TET2, and TET3. The co... |
| Molecular Weight           | 141.13  |
| Purity                     | 99.91   |
| CAS Number                 | [1123-95-1]   |
| Formula                    | C5H7N3O2  |
| Target                     | Endogenous Metabolite   |
| Application Notes          | MCE Product type: Reference compound  |