



Diagnostica Vertrieb GmbH, Oehleckerring 11-13

22419 Hamburg, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## **Product Datasheet**

## 5-Methylcytosine, CAS [[554-01-8]] MCE-HY-W008091

Article Name	5-Methylcytosine, CAS [[554-01-8]]
Biozol Catalog Number	MCE-HY-W008091
Supplier Catalog Number	HY-W008091
Alternative Catalog Number	MCE-HY-W008091-500MG,MCE-HY-W008091-1G,MCE-HY-W008091- 10MMX1ML
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	5-Methylcytosine is a well-characterized DNA modification in prokaryotes and eukaryotes. 5-Methylcytosine forms symmetrical methylation on CpG dinucleotides in DNA, stabilizes tRNA/rRNA structure in RNA, and affects mRNA translation. 5-Methylcytosine
Molecular Weight	125.13
Purity	99.97
CAS Number	[554-01-8]
Formula	C5H7N3O
Target	DNA/RNA Synthesis, Endogenous Metabolite
Application Notes	Natural Products