

Product Datasheet

Methyl Green (orb1982095)

Description	Methyl Green, a potent fluorescent dye, serves as a DNA stain for cells and electrophoretic gels. It facilitates direct measurement of viability via microscopy and flow cytometry, exhibiting peaks at 633 and 677 nm [1] [2]. For storage, it is imperative to protect Methyl Green from light.
Storage	-20°C
Note	For research use only
Formula	$C_{27}H_{35}BrClN_3$
Purity	98.00%
MW	516.94
CAS Number	14855-76-6
SMILES	<chem>C(C1=CC=C([N+](CC)(C)C=C1))(C2=CC=C(N(C)C)C=C2)=C3C=CC(=[N+](C)C)C=C3.[Br-].[Cl-]</chem>
Expiration Date	12 months from date of receipt.

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