

5-dTMR [5-Carboxy-4,7-dichlorortetramethy lrhodamine]

Catalog number: 305 Unit size: 25 mg

Product Details

Storage Conditions Freeze (<-15 °C), Minimize light exposure

Expiration Date 12 months upon receiving

Chemical Properties

Appearance Purple solid

Molecular Weight 600.54

Soluble In DMSO

Chemical Structure

Applications

5-dTMR (5-Carboxy-4,7-dichlorortetramethylrhodamine) is one of the four critical 4,7-dichloro-rhodamine dyes used as the BigDye terminators for DNA sequencing in combination with dR110, dR6G and dROX. ABI PRISM® BigDye™ Terminator Cycle Sequencing is the classic method for DNA sequencing.