

5-dTMR, succinimidyl esterCatalog number: 307
Unit size: 5 mg**Product Details**

Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

Chemical Properties

Appearance	Solid
Soluble In	DMSO

Applications

5-dTMR (5-Carboxy-4,7-dichlorotetramethylrhodamine) 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. 5-dTMR, succinimidyl ester is the most convenient building block for preparing the dTMR color of BigDye Sanger sequencing fluorophore set.