Aminooxy-5(6)-FAM

Our aminooxy reagents such as aminooxy-5(6)-FAM react with aldehydes or ketones to form a stable oxime linkage under mild conditions, and can be used to label abasic sites in damaged DNA.



Call us : 800-304-5357

Product attributes

Excitation/Emission

494/521 nm (pH 9)

Product Description

Our aminooxy reagents such as aminooxy-5(6)-FAM react with aldehydes or ketones to form a stable oxime linkage under mild conditions. Similar to ARP (#90073), aminooxy-5(6)-FAM can be used to label abasic sites in damaged DNA. It can also be used to label polysaccharides and glycoproteins.

- $\lambda_{Ex}/\lambda_{Em}$ (pH 9) = 494/521 nm
- Orange solid soluble in DMF, DMSO, or pH >6.5 buffers
- Store at -20 °C and protect from moisture and light
- C₂₆H₂₁F₃N₂O₉
- MW: 562.5

$$CF_3CO_2H$$
 CO_2H
 CO_2H
 CO_2H

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