

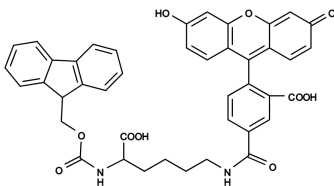
**FMOC-Lys(5-FAM)-OH \*CAS 1242933-88-5\***Catalog number: 5043  
Unit size: 100 mg**Product Details**

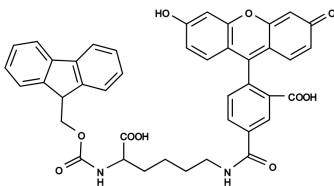
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|                    |  |
|--------------------|--|
| Storage Conditions | Freeze (<math>< -15\text{ }^\circ\text{C}</math>), Minimize light exposure |
| Expiration Date    | 12 months upon receiving   |

**Chemical Properties**

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|                    |  |
|--------------------|--|
| Appearance         | Orange solid   |
| Molecular Weight   | 726.73   |
| Soluble In         | DMF  |
| Chemical Structure |  |

**Spectral Properties**

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|                       |        |
|-----------------------|--------|
| Excitation Wavelength | 493 nm |
| Emission Wavelength   | 517 nm |

**Applications**

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FMOC-Lys(5-FAM)-OH is a building block for in-sequence Lys labeling by FAM. FAM is one of the most common donor dyes for preparing FRET peptides (often paired with TAMRA or TQ2).