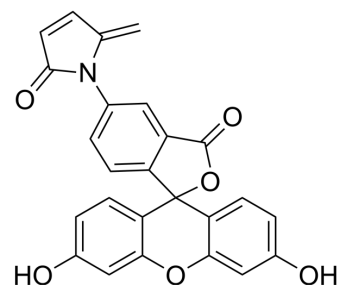


5MP-Fluorescein

| | |
|--------------------|---|
| Cat. No.: | HY-D1402 |
| CAS No.: | 2100282-58-2 |
| Molecular Formula: | C ₂₅ H ₁₅ NO ₆ |
| Molecular Weight: | 425.39 |
| Target: | Fluorescent Dye |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

5MP-Fluorescein (compound 3e) is a fluorescein dye base on 5-Methylene pyrrolone (5MP). 5-Methylene pyrrolones are highly thiol-specific and tracelessly removable bioconjugation tools^[1].

REFERENCES

[1]. Yingqian Zhang, et al. Thiol Specific and Tracelessly Removable Bioconjugation via Michael Addition to 5-Methylene Pyrrolones. J Am Chem Soc. 2017 May 3;139(17):6146-6151.

Caution: Product has not been fully validated for medical applications. For research use only.

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