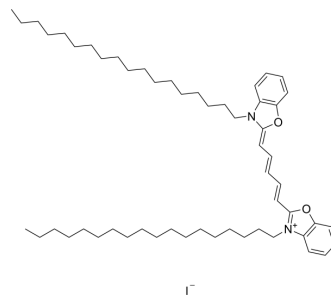


Cy2 DiC18

| | |
|--------------------|---|
| Cat. No.: | HY-D1047 |
| CAS No.: | 68006-80-4 |
| Molecular Formula: | C ₅₅ H ₈₇ N ₂ O ₂ |
| Molecular Weight: | 935.2 |
| Target: | Fluorescent Dye |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Cy2 DiC18 belongs to the cyanine dye series and is a common fluorescent marker for biomolecules that can interact with biomolecules. Cyanine dyes may also bind to double-helical DNA through intercalation and exhibit enhanced fluorescence upon binding.

REFERENCES

[1]. Armitage B A. Cyanine dye–DNA interactions: intercalation, groove binding, and aggregation[J]. DNA Binders and Related Subjects: -/, 2005: 55-76.

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

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