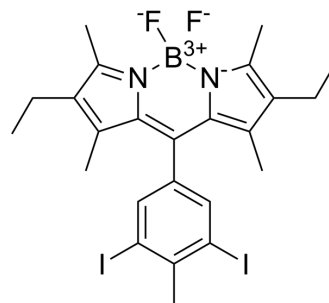


BODIPY 540 (purity 99%)

| | |
|---------------------------|--|
| Cat. No.: | HY-D2083 |
| CAS No.: | 1446240-77-2 |
| Molecular Formula: | C ₂₄ H ₂₇ BF ₂ I ₂ N ₂ |
| Molecular Weight: | 646.1 |
| Target: | Fluorescent Dye |
| Pathway: | Others |
| Storage: | 4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light) |



BIOLOGICAL ACTIVITY

Description

BODIPY 540 (purity>98%) is a BODIPY dye. BODIPY dye is a small molecule dye with strong UV absorption ability. Its fluorescence peak is relatively sharp, its quantum yield is high, and it is relatively insensitive to the polarity and pH value of the environment. BODIPY 540 (purity>98%) has a purity higher than 98% and is suitable for cell experiments^[1].

REFERENCES

[1]. Chiu, et al. Chromophoric polymer dots with narrow-band emission. World Intellectual Property Organization, WO2013101902 A2. 2013-07-04.

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

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