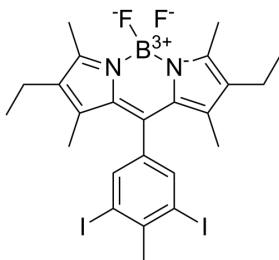


BODIPY 540 (purity 99%)

| | |
|----------------|---|
| Cat. No.: | HY-D2083 |
| CAS No.: | 1446240-77-2 |
| Batch No.: | 327630 |
| Chemical Name: | Boron, [2-[(3,5-diiodo-4-methylphenyl)(4-ethyl-3,5-dimethyl-2H-pyrrol-2-ylidene-κN)methyl]-4-ethyl-3,5-dimethyl-1H-pyrrolato-κN]difluoro-, (T-4)- |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------|--|
| Molecular Formula: | C ₂₄ H ₂₇ BF ₂ I ₂ N ₂ |
| Molecular Weight: | 646.10 |
| 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) |

Chemical Structure:**ANALYTICAL DATA**

| | |
|------------------------------|---|
| Appearance: | Orange to red (Solid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | 99.03% |
| Conclusion: | The product has been tested and complies with the given specifications. |

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

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