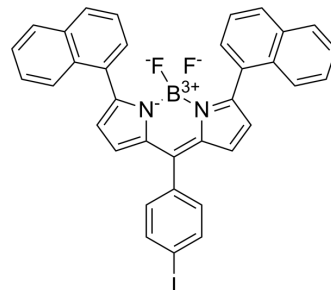


## 4,4-Difluoro-8-(4'-iodophenyl)-1,7-bis-(1'-naphthyl)-4-bora-3alpha,4alpha-diaza-s-indacene

Cat. No.:	HY-D1486
CAS No.:	216255-54-8
Molecular Formula:	$C_{35}H_{22}BF_2IN_2$
Molecular Weight:	646.27
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

4,4-Difluoro-8-(4'-iodophenyl)-1,7-bis-(1'-naphthyl)-4-bora-3alpha,4alpha-diaza-s-indacene is a fluorescent dye for DNA sequencing<sup>[1]</sup>.

### REFERENCES

[1]. Thoresen L H, et al. Synthesis of 3, 5-Diaryl-4, 4-difluoro-4-bora-3a, 4a-diaza-s-indacene (BODIPY®) dyes. Synlett, 1998, 1998(11): 1276-1278.

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

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