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Version 01

Specification

07.04.2015

Code No. 07170

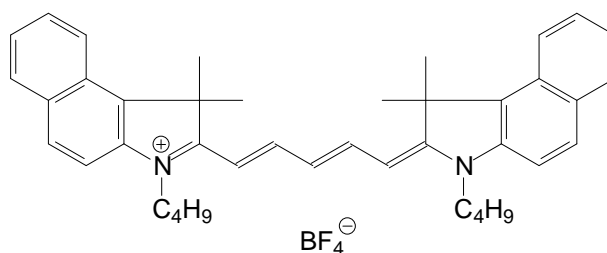
Dye 717

CAS No. 206439-63-6

EEC No. -

Chemical Name 1,1'-Di-n-butyl-3,3,3',3'-tetramethylnaphtho[1,2-d]-pyrrolo-2,2'-pentamethincyanine tetrafluoroborate

Structure



Molecular Formula C₄₁H₄₇BF₄N₂

Molecular Weight 654,64

Product Properties

Appearance	dark green crystals
Assay (Area%)	≥ 99,0 (HPLC, 680nm)
Loss on drying (%)	≤ 2,0
Absorption max. (nm)	679 – 681 (in MeOH)
Extinction coeff. (l/mol·cm)	≥ 205000

Storage Cool, dry, dark, tightly closed

Application Intermediate in organic synthesis

Changes in comparison to previous issue do not relate to contents.