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Version 03

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Specification

Code No. 69460

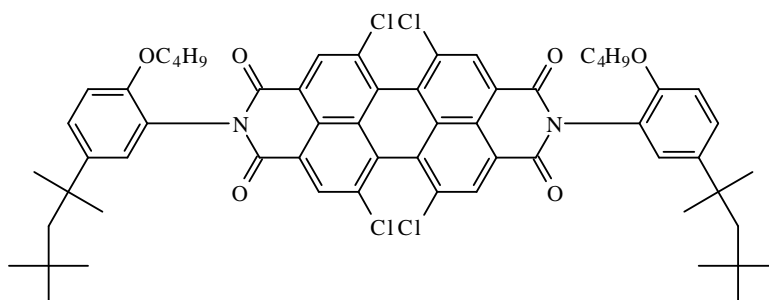
Dye 6946

CAS No. 1510824-40-4

EEC No. -

Chemical Name **N,N'-Di-(2-butoxy-5-tert.-octyl-phenyl)-1,6,7,12-tetrachloro-perylene-3,4,9,10-tetracarbonsäurediimide**

Structure



Molecular Formula $C_{60}H_{62}Cl_4N_2O_6$

Molecular Weight 1048,97

Product Properties

Appearance	orange to red crystalline powder
Assay (Area%)	≥ 96,0 (HPLC)
Absorption max (nm)	520 ± 2 (CHCl ₃)
Absorptivity (L·mol ⁻¹ ·cm ⁻¹)	45000 ± 2000 (at λ _{max.})

Storage Cool, dry, dark, tightly closed

Application Functional dye

Changes in comparison to previous issue: CAS-No.