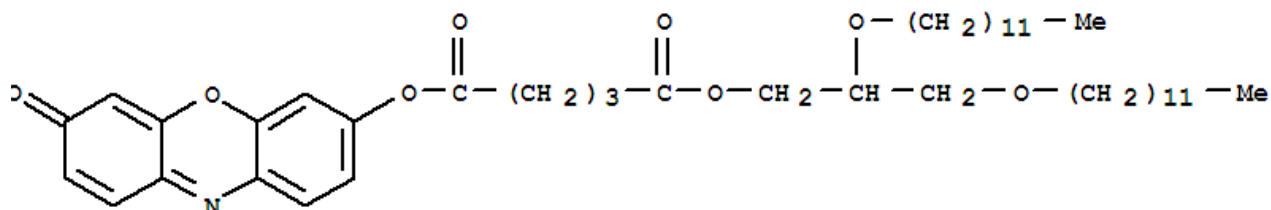


1,2-O-Dilauryl-rac-glycero-3-glutaric acid (6-Methylresorufin)este

Identification of 110033-82-4

- **Name:** Pentanedioic acid, 1-[2,3-bis(dodecyloxy)propyl] 5-(3-oxo-3H-phenoxazin-7-yl) ester (Related Reference)
- **Molecular Formula:** C₄₄H₆₇NO₈
- **CAS Registry Number:** 110033-82-4
- **Synonyms:** Pentanedioic acid, 2,3-bis(dodecyloxy)propyl 3-oxo-3H-phenoxazin-7-yl ester (9CI); Pentanedioic acid, 2,3-bis(dodecyloxy)propyl 3-oxo-3H-phenoxazin-7-yl ester, (?à)-; 3H-Phenoxazine, pentanedioic acid deriv.
- **InChI :** InChI=1/C44H67NO8/c1-3-5-7-9-11-13-15-17-19-21-30-49-34-38(50-31-22-20-18-16-14-12-10-8-6-4-2)35-51-43(47)24-23-25-44(48)52-37-27-29-40-42(33-37)53-41-32-36(46)26-28-39(41)45-40/h26-29,32-33,38H,3-25,30-31,34-35H2,1-2H3
- **Molecular Structure:**



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- This structure is also available as a 2d Mol file.

Chemical Properties

- **Molecular Weight:** 738.0047
- **Density:** 1.08 g/cm³
- **Boiling Point:** 788.8 °C at 760 mmHg
- **Flash Point:** 158 °C
- **Storage Temperature:** -20°C
- **Refractive index:** 1.528