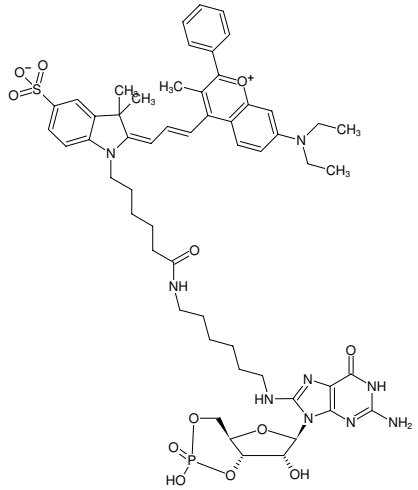
DATA SHEET

Jena Bioscience

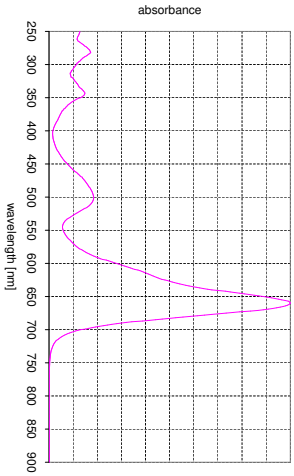
# 8-(6-Aminohexyl)-amino-cGMP-DYQ-660

8-(6-Aminohexyl)-amino-guanosine-3',5'-cyclic monophosphate, labeled with DYQ 660, Triethylammonium salt

| Cat. No. | Amount |
|---|---|
| NU-832-660Q | 80 µl (1 mM) |



Structural formula of 8-(6-Aminohexyl)-amino-cGMP-DYQ-660




absorption spectrum of DYQ 660

**For general laboratory use.**

**Please centrifuge briefly before opening (volume ≤2 ml).**

**Shipping:** shipped on gel packs

**Storage Conditions:** store at -20 °C

Short term exposure (up to 1 week cumulative) to ambient temperature possible.

**Shelf Life:** 12 months after date of delivery

**Molecular Formula:** $C_{55}H_{68}N_9O_{12}PS$ (free acid)

**Molecular Weight:** 1110.23 g/mol (free acid)

**Purity:** ≥ 95 % (HPLC)

**Form:** solution in water

**Color:** blue

**Concentration:** 1.0 mM - 1.1 mM

**pH:** 7.5 ±0.5

**Spectroscopic Properties:** $\lambda_{exc}$ 660 nm, ε 109.0 L mmol$^{-1}$ cm$^{-1}$ (Tris-HCl pH 7.5)
$\lambda_{exc}$ 660 nm, ε 140.0 L mmol$^{-1}$ cm$^{-1}$ (Ethanol)