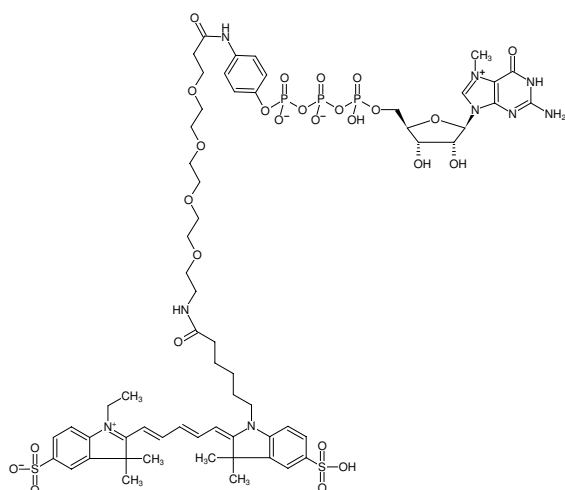



**m<sup>7</sup>GTP-γ-aminophenyl-PEG<sub>4</sub> - Cy5**

 7-Methylguanosine-5'-[γ-(4-aminophenyl)-PEG<sub>4</sub>]-5'-triphosphate - Cy5, Triethylammonium salt

Cat. No.	Amount
NU-869-CY5	160 µl (1 mM)


 Structural formula of m<sup>7</sup>GTP-γ-aminophenyl-PEG<sub>4</sub> - Cy5

**For general laboratory use.**
**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<sub>61</sub>H<sub>82</sub>N<sub>9</sub>O<sub>26</sub>P<sub>3</sub>S<sub>2</sub> (free acid)

**Molecular Weight:** 1514.41 g/mol (free acid)

**Exact Mass:** 1513.40 g/mol (free acid)

**Purity:** ≥ 95 % (HPLC)

**Form:** solution in water

**Color:** blue

**Concentration:** 1.0 mM - 1.1 mM

**pH:** 7.0 ±0.5

**Spectroscopic Properties:** λ<sub>exc</sub> 649 nm, λ<sub>em</sub> 670 nm, ε 250.0 L mmol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.5)