

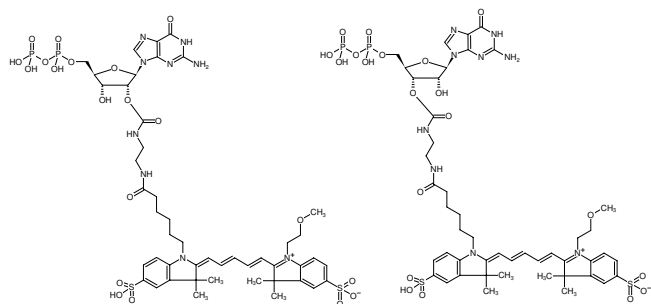
**EDA-GDP-DY-647P1**

2'/3'-O-(2-Aminoethyl-carbamoyl)-Guanosine-5'-diphosphate, labeled with DY-647P1, Triethylammonium salt

Cat. No.	Amount
NU-840-647P1	80 µl (1 mM)

**Selected References:**

Hillig *et al.* (2019) Discovery of potent SOS1 inhibitors that block RAS activation via disruption of the RAS-SOS1 interaction *PNAS* **116** (7):2551.



Structural formula of EDA-GDP-DY-647P1

**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>47</sub>H<sub>61</sub>N<sub>9</sub>O<sub>20</sub>P<sub>2</sub>S<sub>2</sub> (free acid)

**Molecular Weight:** 1198.11 g/mol (free acid)

**Exact Mass:** 1197.29 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:** λ<sub>max</sub> 653 nm, ε 250.0 L mmol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.5)