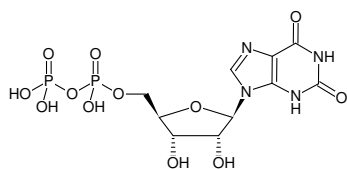


**XDP**

Xanthosine-5'-diphosphate, Sodium salt

Cat. No.	Amount
NU-601S	100 µl (10 mM)
NU-601L	5 x 100 µl (10 mM)



Structural formula of XDP

**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>10</sub>H<sub>14</sub>N<sub>4</sub>O<sub>12</sub>P<sub>2</sub> (free acid)**Molecular Weight:** 444.18 g/mol (free acid)**Exact Mass:** 444.01 g/mol (free acid)**CAS#:** 29042-61-3**Purity:** ≥ 95 % (HPLC)**Form:** solution in water**Color:** colorless to slightly yellow**Concentration:** 10 mM - 11 mM**pH:** 7.5 ±0.5**Spectroscopic Properties:** λ<sub>max</sub> 276 nm, ε 9.6 L mmol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.5)**Selected References:**

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