

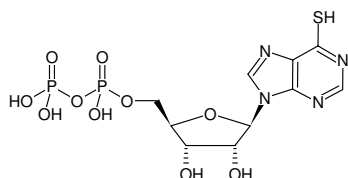


## 6-Mercaptopurine-riboside-5'-diphosphate

6-Thio-inosine-5'-diphosphate

6-Mercaptopurine-riboside-5'-diphosphate, Sodium salt

Cat. No.	Amount
NU-1210S	100 µl (10 mM)
NU-1210L	5 x 100 µl (10 mM)



Structural formula of 6-Mercaptopurine-riboside-5'-diphosphate

### 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>10</sub>P<sub>2</sub>S (free acid)

**Molecular Weight:** 444.25 g/mol (free acid)

**Exact Mass:** 443.99 g/mol (free acid)

**CAS#:** 805-63-0

**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> 322 nm, ε 27.3 L mmol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.5)