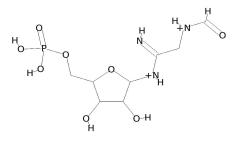
7

N-(5-phospho-D-ribosyl) anthranilate

8

5-Amino-6-(5'-phosphoribosylamino)uracil



9

2-(Formido)-N1-(5'-phosphoribosyl)acetamidine

**10** 

5'-Phosphoribosyl-N-formylglycinamide

**11** 

Guanosine 5'-triphosphate

**12** 

5'-Phosphoribosylglycinamide