

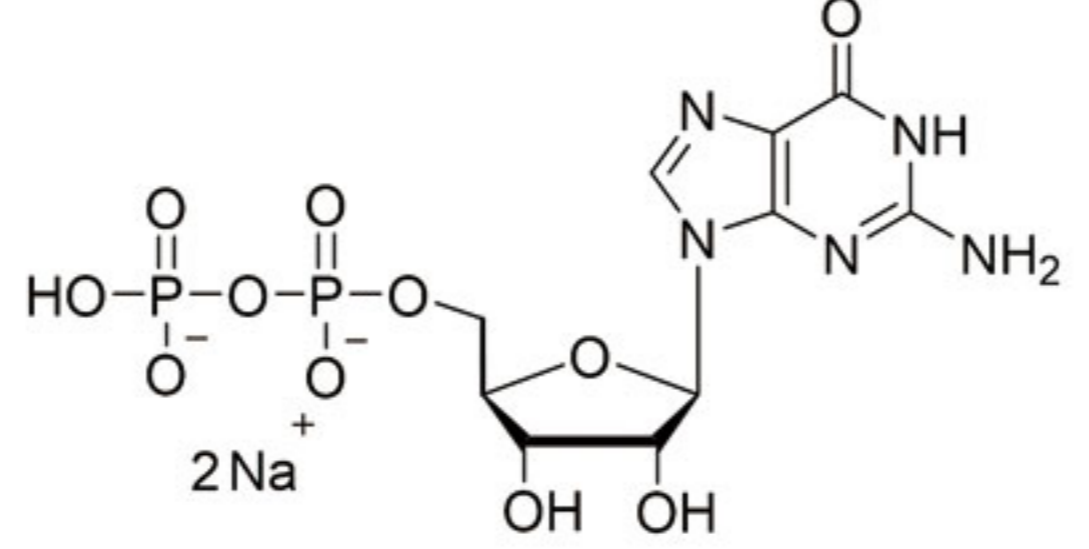
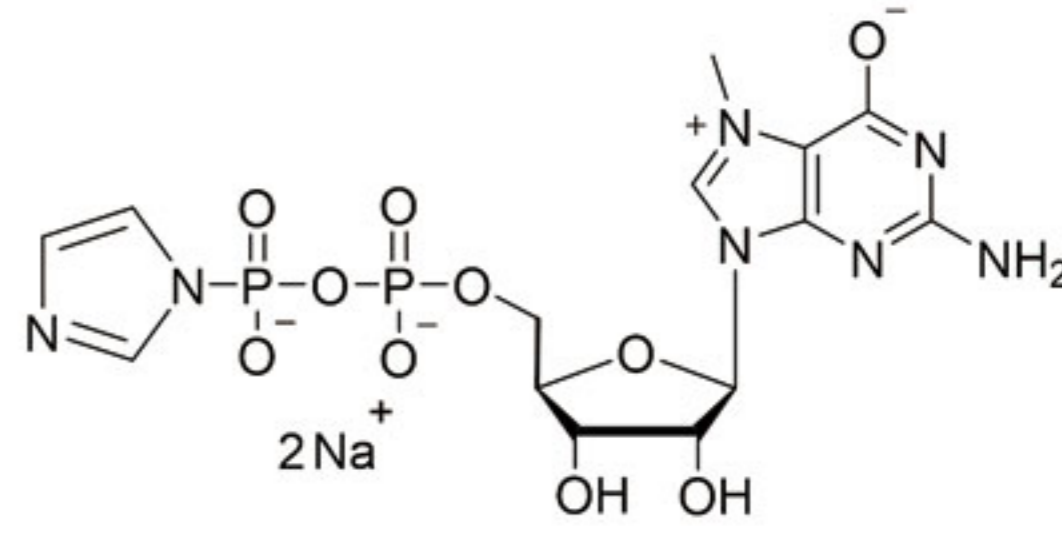
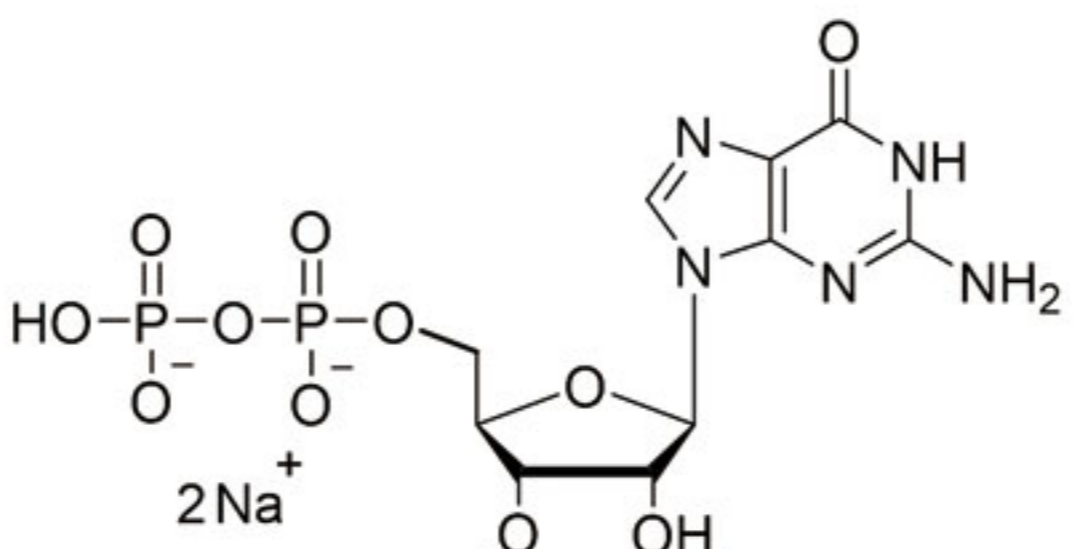
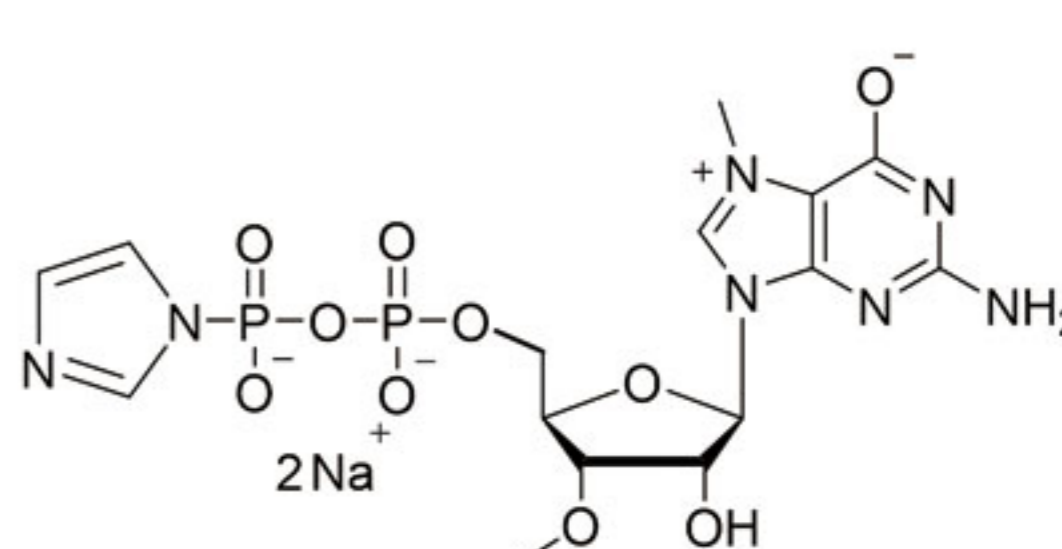
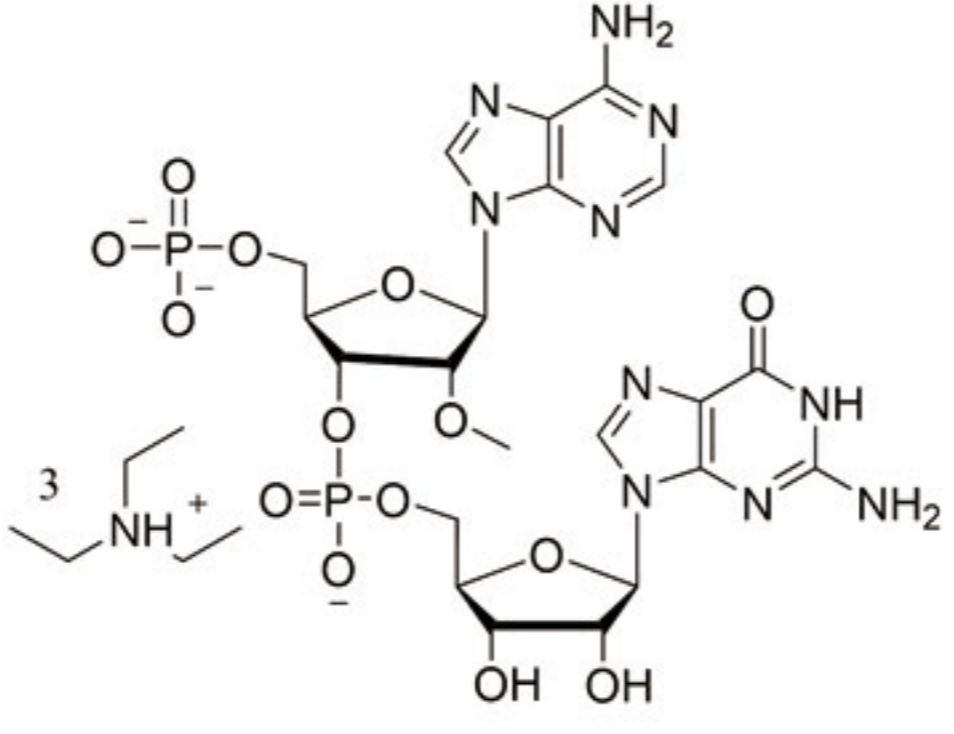
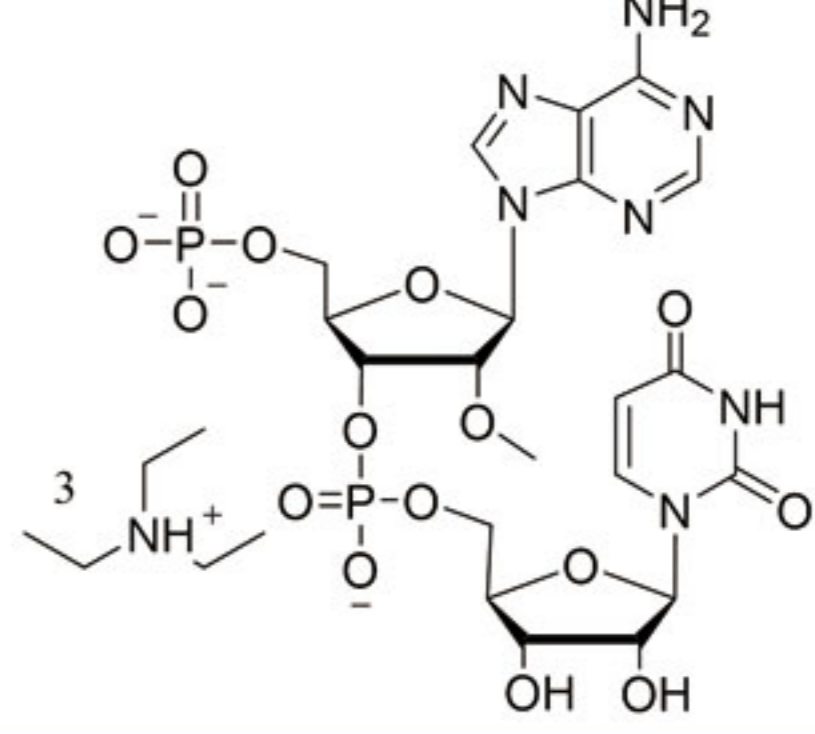
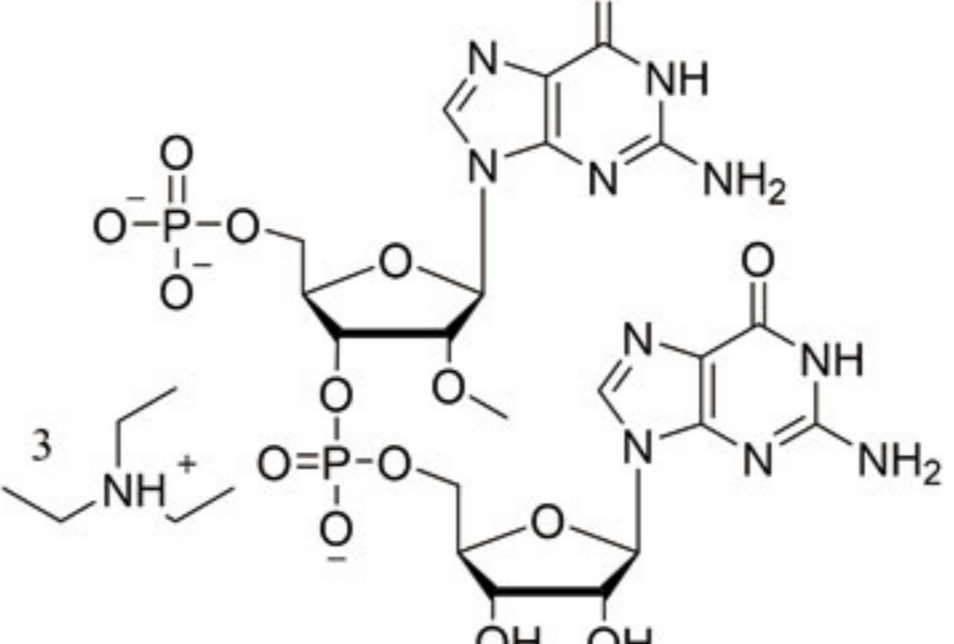
Key intermediates for the synthesis of cap analogs

Product introduction

The cap analog structure contains many modifiable sites, such as sugar rings, phospholipid bonds, base substitutions, etc. Combined with the crystal structure of the cap analog specific binding protein eIF4E, more new cap analogs with better effects can be designed. Of course, cap analogs with novel structures need to consider key factors such as mRNA transcription efficiency, capping rate, stability, translation efficiency, and immunogenicity.

Product superiority

Glycogene has a core research and manufacturing team with more than 200 employees, which specializes in the synthesis nucleotides, nucleosides, phosphoramidites, glyco-related products. Herein, we produce key blocks for the synthesis of cap analogs in kg scale. We do hope our service and products can accelerate your production of cap analogs.

GDP		M7-GDP-IMZ	
CM-1001		CM-1002	
Package: 1g, 100g, 1000g		Package: 1g, 100g, 1000g	
3'-OMe-GDP		3'-OMe-M7GDP-IMZ	
CM-1003		CM-1004	
Package: 1g, 100g, 1000g		Package: 1g, 100g, 1000g	
(5'-MP-Am)pG		(2'OMe-5'p-A)pU	
CM-1005		CM-1006	
Package: 1g, 100g, 1000g		Package: 1g, 100g, 1000g	
(2'OMe-5'p-G)pG		For more structures, please contact us.	
CM-1007			
Package: 1g, 100g, 1000g			