

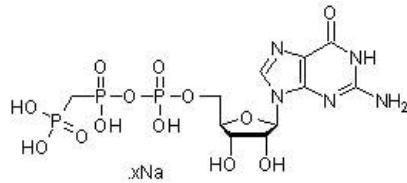
Product datasheet

GppCp (GMPPCP), Nonhydrolyzable GTP analog  
 ab146660

2 References 1 Image

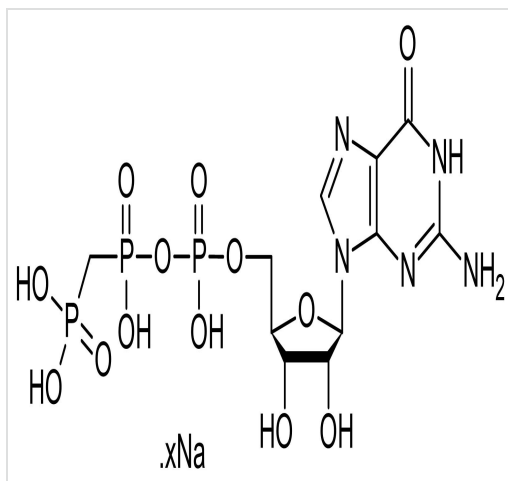
Overview

<b>Product name</b>	GppCp (GMPPCP), Nonhydrolyzable GTP analog
<b>Description</b>	Nonhydrolyzable GTP analog
<b>Biological description</b>	Nonhydrolyzable GTP analog. Modulates G-protein cell signaling, protein synthesis and other metabolic processes. Forms stable protein complexes.
<b>Purity</b>	> 95%
<b>CAS Number</b>	10470-57-2
<b>Chemical structure</b>	



Properties

<b>Molecular weight</b>	521.21
<b>Molecular formula</b>	C <sub>11</sub> H <sub>18</sub> N <sub>5</sub> O <sub>13</sub> P <sub>3</sub>
<b>Storage instructions</b>	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in water to 75 mM
<b>Handling</b>	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.  Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.
<b>Source</b>	Synthetic



Chemical Structure - GppCp (GMPPCP),  
Nonhydrolyzable GTP analog (ab146660)

2D chemical structure image of ab146660, GppCp (GMPPCP),  
Nonhydrolyzable GTP analog

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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