

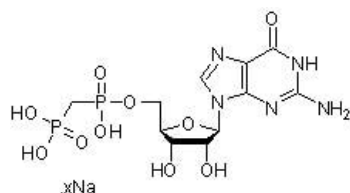
## Product datasheet

### GpCp (GMPCP), GDP methylene analog ab146663

1 Image

#### Overview

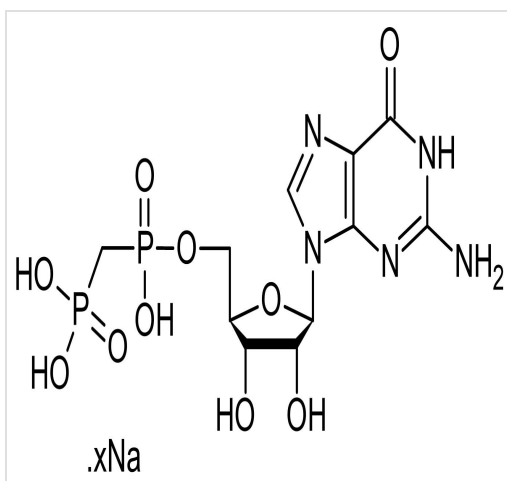
<b>Product name</b>	GpCp (GMPCP), GDP methylene analog
<b>Description</b>	GDP methylene analog
<b>Biological description</b>	GDP methylene analog. Contains methylene group replacing the $\alpha$ and $\beta$ oxygen. Incorporates into hydrolyzable microtubule subunits. Related GTP analog GMPPCP ( <a href="#">ab146660</a> ) is also available.
<b>Purity</b>	> 95%
<b>CAS Number</b>	32381-15-0
<b>Chemical structure</b>	



#### Properties

<b>Molecular weight</b>	441.23
<b>Molecular formula</b>	C <sub>11</sub> H <sub>17</sub> N <sub>5</sub> O <sub>10</sub> P <sub>2</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
<b>Handling</b>	<p>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.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>
<b>Source</b>	Synthetic

#### Images



2D chemical structure image of ab146663, GpCp (GMPCP), GDP methylene analog

Chemical Structure - GpCp (GMPCP), GDP methylene analog (ab146663)

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

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