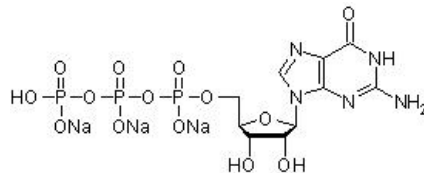


Guanosine 5'-triphosphate [GTP] trisodium salt, signal transducing G proteins activator ab146528

2 References [画像数 1](#)

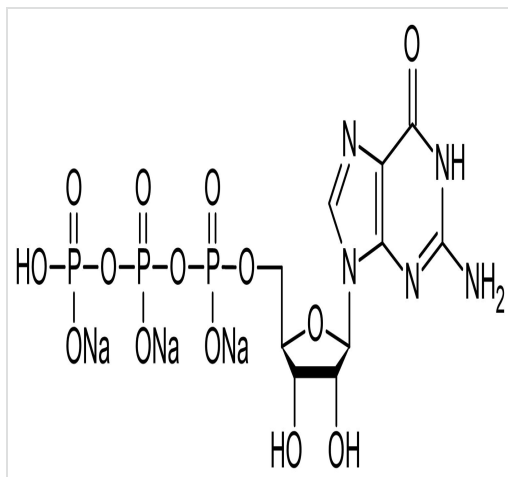
製品の概要

製品名	Guanosine 5'-triphosphate [GTP] trisodium salt, signal transducing G proteins activator
製品の詳細	Activator of signal transducing G proteins.
生理活性の詳細	Nucleoside triphosphate. Functions as a carrier of phosphates and pyrophosphates involved in channeling chemical energy into specific biosynthetic pathways. Activates signal transducing G proteins which are involved in various cellular processes including proliferation, differentiation, and activation of several intracellular kinase cascades. Also serves as an energy-rich precursor of mononucleotide units in the enzymatic biosynthesis of DNA and RNA.
精製度	> 90%
CAS 番号	36051-31-7
構造式	



製品の特性

分子量	589.13
分子式	$C_{10}H_{13}N_5Na_3O_{14}P_3$
保存方法	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in water to 75 mM
使用に関する注意	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 frequently asked questions (FAQ) page for more details.



2D chemical structure image of ab146528, Guanosine 5'-triphosphate [GTP] trisodium salt, signal transducing G proteins activator

Chemical Structure - Guanosine 5'-triphosphate
[GTP] trisodium salt, signal transducing G proteins
activator (ab146528)

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

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