

Guanosine 5'-triphosphate-5'-adenosine Biochemical

Guanosine 5'-triphosphate-5'-adenosine

CATALOG #
AAA227437

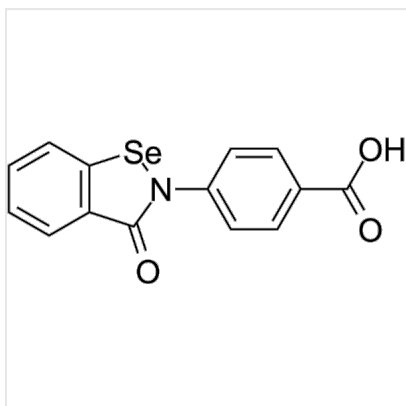
PRODUCT SYNONYMS

Guanosine 5'-triphosphate-5'-adenosine; HOOC-Ebs; Guanosine 5'-triphosphate-5'-adenosine biochemical

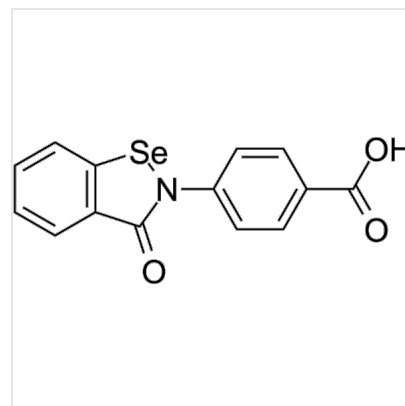
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	10527-47-6
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Guanosine 5'-triphosphate-5'-adenosine (GpppA) labeled with pyrene at the 3' position of adenosine acts as an artificial substrate[1]. Fluorescently labeled Guanosine 5'-triphosphate-5'-adenosine (GpppA) and GpppG analogs as potential substrates that represent a reasonable compromise between the structural complexity and requirements of the enzyme[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Carboxyebesen, CAS 153871-75-1



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ADDITIONAL INFORMATION

Related Product Information for Guanosine 5'-triphosphate-5'-adenosine biochemical	Guanosine 5'-triphosphate-5'-adenosine, the 5' cap analog, is a fluorescent substrate analog.
References	1. Hatchett RJ, et al. Carboxyebesen a potent and selective inhibitor of endothelial nitric oxide synthase. J Physiol Pharmacol. 1994;45(1):55-67.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

