ITP-γ-S

Phosphorothioate-modified analogue of ITP

ITP-γ-S is a phosphorothioate-modified analogue of ITP with increased metabolic stability which can be useful for modification with SH-reactive reporters or for connection to structures with SH-groups via a disulfide bond. The parent compound ITP is an intermediate in the purine metabolism pathway. Gille et al. (2004) reported ITP-γ-S to be a mixed G-protein activator and adenylyl cyclase (AC) inhibitor.

BLG-I046-05 (5 x 1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

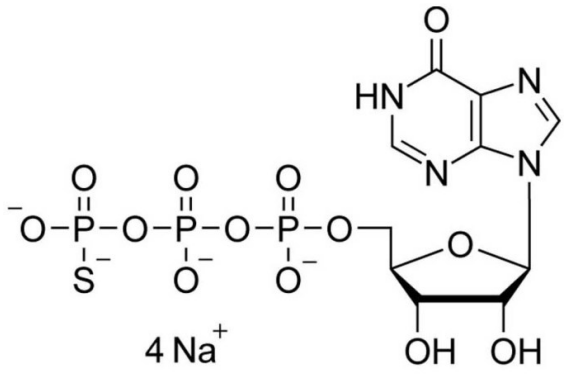
Ordering Information

Order Online »

BLG-I046-01	1µmol
BLG-I046-05	5x1µmol

Manuals, SDS & CofA

View Online »


O
HN
N
N
N
O
O
O
O
O
O
O
O
O
S
O
O
4 Na+
OH
OH

Handling & Storage

Long Term Storage -80°C

Shipping Dry Ice

Regulatory Status RUO -Research Use Only

Product Details

Alternative Name Inosine-5′-O-(3-thiotriphosphate) . sodium salt

CAS 77065-87-3

Couple Type Modified nucleotides

Formula $C_{10}H_{15}N_4O_{13}P_3S$

Formulation 10 mM aqueous solution

MW 524.2

Purity > 95% HPLC

Quantity 0.1µmol are equivalent to ~0.5 mg

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.