6-Mercaptopurine-riboside-5′-triphosphate, S pack

Competitive inhibitor of T4 RNA ligase. Kinetic parameters with thiopurine methyltransferase. Interaction with (sodium-potassium ion)-dependent ATPase.

Ordering Information

Order Online »

JBS-NU-1110S	100µl

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	6-Thio-Inosine-5′-triphosphate, 6-Mercaptopurine-riboside-5′-triphosphate, Sodium salt
Appearance	colorless to slightly yellow solution
Application Notes	Competitive inhibitor of T4 RNA ligase Kinetic parameters with thiopurine methyltransferase Interaction with (sodium-potassium ion)-dependent ATPase
CAS	27652-34-2
Couple Type	Modified nucleotides
Formula	$C_{10}H_{15}N_4O_{13}P_3S$ (free acid)
Formulation	solution in water
MW	524.22 (free acid)
Purity	≥ 95 % (HPLC)
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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

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