

ALK-IN-9 biochemical

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CATALOG #
AAA228341

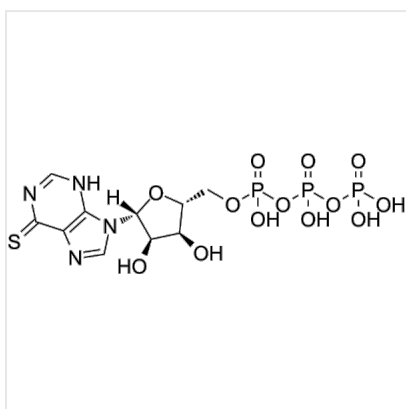
PRODUCT SYNONYMS

ALK-IN-9; 6-Thioinosine 5'-triphosphate; 6-Mercaptopurine-riboside-5'-triphosphate; 6-Thio-ITP; ALK-IN-9 biochemical

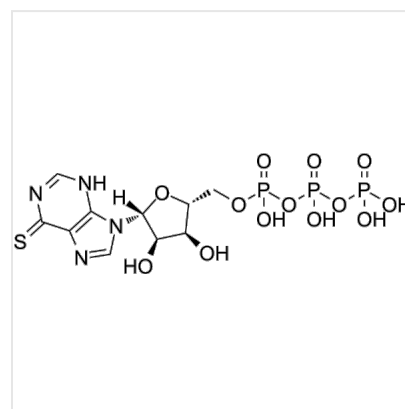
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2359662-39-6
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Thio-ITP, CAS 27652-34-2



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ADDITIONAL INFORMATION

Related Product Information for ALK-IN-9 biochemical	ALK-IN-9 (compound 40) is a potent ALK inhibitor. ALK-IN-9 inhibits cell proliferation with IC ₅₀ s of <0.2 nM, <0.2 nM, 0.2 nM for Ba/F3-EML4-ALK, KM 12 (TPM3-TRKA), KG-I cell (OP2-FGFR1), respectively.
References	1. Kawahata RT, Chuang LF, Holmberg CA, Osburn BI, Chuang RY. Inhibition of human lymphoma DNA-dependent RNA polymerase activity by 6-mercaptopurine ribonucleoside triphosphate. Cancer Res. 1983 Aug;43(8):3655-9.

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.