

dGTP α S

Chemical Properties

CAS No. :	82337-56-2
Formula:	C10H16N5O12P3S
Molecular Weight:	523.24
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	dGTP α S (2'-Deoxyguanosine-5'-O-(α -thio)triphosphate) is a monomeric component used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9112 mL	9.5558 mL	19.1117 mL
5 mM	0.3822 mL	1.9112 mL	3.8223 mL
10 mM	0.1911 mL	0.9556 mL	1.9112 mL
50 mM	0.0382 mL	0.1911 mL	0.3822 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481