
Product Data Sheet

Product Name: α,β -Methyleneadenosine 5'-triphosphate trisodium salt

Cat. No.: GC18098

Chemical Properties

Cas. No. 7292-42-4

Chemical Name [(2R,3S,4R,5R)-5-(6-aminopurin-9-yl)-3,4-dihydroxyoxolan-2-yl]methoxy-[[hydroxy(phosphonooxy)phosphoryl]methyl]phosphinic acid

SMILES C1=NC2=C(C(=N1)N)N=CN2C3C(C(C(O3)COP(=O)(CP(=O)(O)OP(=O)(O)O)O)O)OFormula $C_{11}H_{15}N_5Na_3O_{12}P_3$

M.Wt 571.15

Solubility Soluble in Water

Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**P2-purinoceptor agonist. Also shown to inhibit adenylate cyclase ($K_i = 0.5 \mu M$).

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA