
Product Data Sheet

Product Name: TNP-ATP triethylammonium salt

Cat. No.: GC17355

Chemical Properties

Cas. No. 61368-63-6

Chemical Name tetrakis(triethylamine) ((3a'R,4'R,6'R,6a'R)-4'-(6-amino-9H-purin-9-yl)-2,4,6-trinitro-3a',4',6',6a'-tetrahydrospiro[cyclohexa[2,4]diene-1,2'-furo[3,4-d][1,3]dioxol]-6'-yl)methyl triphosphate

SMILES NC1=C(N=CN2[C@@]3([H])[C@@](O4)([H])[C@@](OC54C(N(=O)=O)([H])C=C(N(=O)=O)C=C5N(=O)=O)([H])[C@@](O3)([H])COP(O)(OP(O)(OP(O)(O)=O)=O)=O)C2=NC=N1.CCN(CC)CC.CCN(CC)CC.CCN(CC)CC.CCN(CC)CC

Formula $C_{16}H_{13}N_8O_{19}P_3 \cdot C_{24}H_{64}N_4$ M.Wt 1123.04

Solubility <10mM in Water Storage Desiccate at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°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

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

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