

Product Data Sheet

Product Name: AA-dUTP sodium salt

Cat. No.: GC35215

Chemical Properties

Cas. No. 936327-10-5

SMILES O=C(N1)N([C@@H]2O[C@H](COP(=O)(OP(=O)(O)O)OP(=O)(O)O)[C@@H](O)C2)C=C/C=C\CN)C1=O.[x Na]

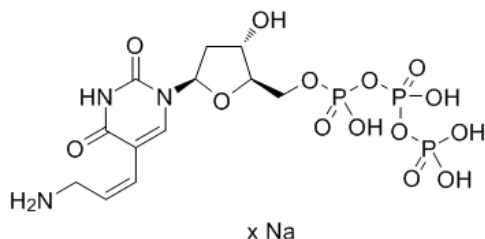
Formula $C_{12}H_{20}N_3O_{14}P_3 \cdot xNa$ M.Wt

Solubility Soluble in DMSO Storage Store 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



Background

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

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AA-dUTP sodium salt is a fluorescent dye which can be used to stain cDNA.

[1]. Cox WG, et al. Fluorescent DNA hybridization probe preparation using amine modification and reactive dye coupling. *Biotechniques*. 2004 Jan;36(1):114-22.

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