N-(4-Aminobenzoyl)-L-glutamic Acid (hydrate) Biochemical

N-(4-Aminobenzoyl)-L-glutamic Acid (hydrate)

CATALOG #
AAA227362

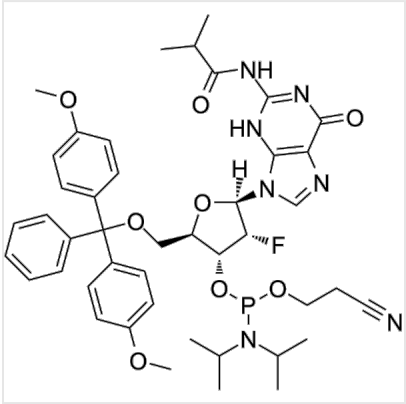
PRODUCT SYNONYMS

N-(4-Aminobenzoyl)-L-glutamic Acid (hydrate); 2'-F-ibu-dG Phosphoramidite; N-(4-Aminobenzoyl)-L-glutamic Acid (hydrate) biochemical

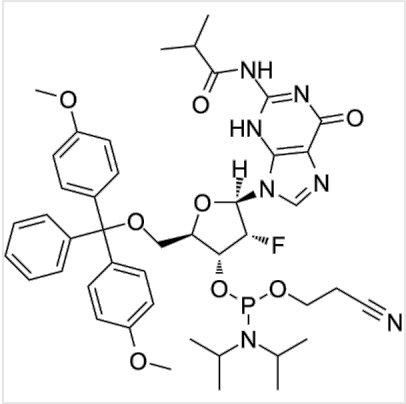
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMF: 1 mg/mL PBS (pH 7.2): 1 mg/mL DMSO: 1 mg/mL <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
DMT-2'Fluoro-DG(IB) Amidite, CAS 144089-97-4



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ADDITIONAL INFORMATION

Related Product Information for N-(4-Aminobenzoyl)-L-glutamic Acid (hydrate) biochemical	N-(4-Aminobenzoyl)-L-glutamic acid is an oxidation product and a metabolite of tetrahydrofolate.1Levels of N-(4-aminobenzoyl)-L-glutamic acid are increased in the plasma of mice fed a high folic acid-containing diet.2
References	1. Elise Malek-Adamian, et al. 4'-C-Methoxy-2'-deoxy-2'-fluoro Modified Ribonucleotides Improve Metabolic Stability and Elicit Efficient RNAi-Mediated Gene Silencing. J Am Chem Soc. 2017 Oct 18;139(41):14542-14555.

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.

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Online datasheet: https://www.aaabiotech.com/biochemical/n-4-aminobenzoyl-l-glutamic-acid-hydrate/227362