## **Product** Data Sheet

## 7-TFA-ap-7-Deaza-ddA

 Cat. No.:
 HY-138588

 CAS No.:
 114748-71-9 

 Molecular Formula:
  $C_{16}H_{16}F_3N_5O_3$ 

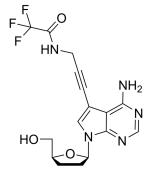
Molecular Weight: 383.33

Target: DNA/RNA Synthesis; Nucleoside Antimetabolite/Analog

Pathway: Cell Cycle/DNA Damage

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



## **BIOLOGICAL ACTIVITY**

Description

7-TFA-ap-7-Deaza-ddA (compound 19c, US20060281100A1), a nucleotide derivative, can be used in the synthesis of thiotriphosphate nucleotide dye terminators which can be used in DNA sequencing reactions<sup>[1]</sup>.

## **REFERENCES**

[1]. Shen G, et, al. Thiotriphosphate nucleotide dye terminators. US20060281100A1.

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