

Certificate of Analysis

General information of the substance

Product name: Trifluridine triphosphate

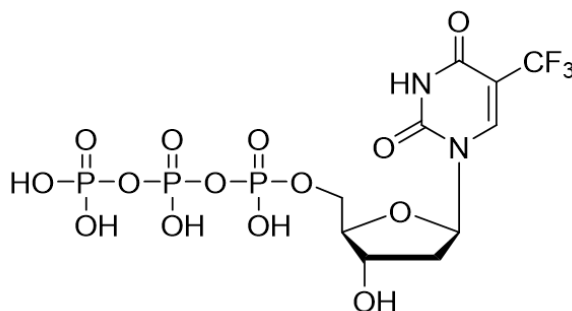
CAS: 345-03-9

IUPAC name: α,α,α -trifluoro-thymidine 5'-(tetrahydrogen triphosphate)

Cat. No.: SACR345-03-9

Physical and chemical properties

Chemical Structure:



Molecular Formula: C₁₀ H₁₄ F₃ N₂ O₁₄ P₃

Molecular Weight: 536.15 g/mol

Storage: -20 °C

Appearance: White lyophilizate

Package contents: Trifluridine triphosphate Et₃NH⁺ salt

Analytical data

¹H NMR spectrum: Confirms the structure

Purity (LC-MS): 99 %

All the compounds synthesized by Santiago Lab are in excellent purity and are in agreement with our internal standard.