

# Certificate of Analysis

## General information of the substance

**Product name:** Islatravir triphosphate

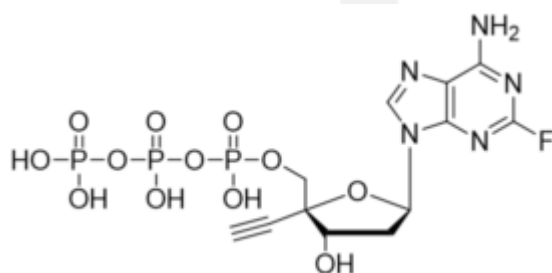
**CAS:** 950913-56-1

**IUPAC name:** 2'-deoxy-4'-C-ethynyl-2-fluoro-adenosine 5'-(tetrahydrogen triphosphate)

**Cat. No.:** SACR950913-56-1

## Physical and chemical properties

**Chemical Structure:**



**Molecular Formula:** C<sub>12</sub> H<sub>15</sub> F N<sub>5</sub> O<sub>12</sub> P<sub>3</sub>

**Molecular Weight:** 533.19 g/mol

**Storage:** -20 °C

**Appearance:** White lyophilizate

**Package contents:** Islatravir; triphosphate Et<sub>3</sub>NH<sup>+</sup> salt

## Analytical data

**<sup>1</sup>H 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.**