

## Product Specifications

### 5'-ODMT-2'-Fluoro-N-Bz Adenosine Amidite

**Product:** 5'-O-(4,4'-dimethoxytrityl)-2'-Fluoro-N6-Benzoyl Adenosine 3'-[(2-cyanoethyl)- (N, N-diisopropyl)]-phosphoramidite

**Synonyms:** 5'-ODMT-2'-Fluoro-N-Bz Adenosine-3'-OCEPA    **Structure:**

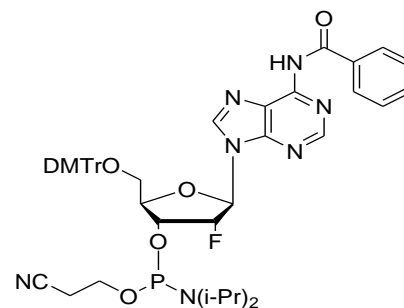
**CAS No:** [136834-22-5]

**Innovassynth Code:** 11380290

**Actylis Code:** 18234

**Molecular Formula:** C<sub>47</sub>H<sub>51</sub>FN<sub>7</sub>O<sub>7</sub>P

**Molecular Weight:** 875.92



Test	Specification
Appearance	White to off white powder
Solubility	No visible particles in 0.2 M Acetonitrile solution
Moisture Content by Oven technique	NMT 0.50%
Purity by 31P NMR (Solvent: CDCl <sub>3</sub> )	NLT 98.0%
Purity by HPLC	NLT 98.0%
Residual Solvent	NMT 1.0%

**Storage Conditions:** Store at -20°C temperature, do not expose moisture/sunlight.

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