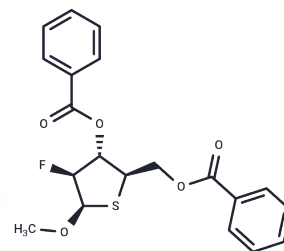


## Methyl 2-deoxy-3,5-di-O-benzoyl-2-fluoro-4-thio-beta-D-arabinopentofuranoside

### Chemical Properties

CAS No. : 197647-15-7  
 Formula: C<sub>20</sub>H<sub>19</sub>F<sub>0</sub>S<sub>0</sub>  
 Molecular Weight: 390.43  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
*Actual storage temperature shall be subject to the COA.*



### Biological Description

|               |   |
|---------------|---|
| Description   | Methyl 2-deoxy-3,5-di-O-benzoyl-2-fluoro-4-thio-beta-D-arabinopentofuranoside is a Carbohydrate Derivative [definition start] that is used for research purposes. The compound has properties that make it useful in the development of pharmaceuticals [definition end]. |
| Targets(IC50) | Nucleoside Antimetabolite/Analog,Others   |

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.5613 mL | 12.8064 mL | 25.6128 mL |
| 5 mM  | 0.5123 mL | 2.5613 mL  | 5.1226 mL  |
| 10 mM | 0.2561 mL | 1.2806 mL  | 2.5613 mL  |
| 50 mM | 0.0512 mL | 0.2561 mL  | 0.5123 mL  |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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