

## L-FMAC F-18

## Chemical Properties

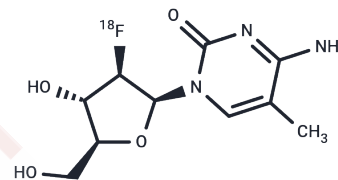
CAS No. : 1134848-13-7

Formula: C<sub>10</sub>H<sub>14</sub>FN<sub>3</sub>O<sub>4</sub>

Molecular Weight: 258.24

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	L-FMAC F-18 has potential diagnostic activity during positron emission tomography (PET) imaging. After phosphorylation by DCK, the 18F moiety can be visualized by PET imaging.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8724 mL	19.3618 mL	38.7237 mL
5 mM	0.7745 mL	3.8724 mL	7.7447 mL
10 mM	0.3872 mL	1.9362 mL	3.8724 mL
50 mM	0.0774 mL	0.3872 mL	0.7745 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.

### Reference

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