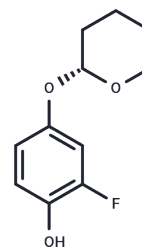


(+)-2-Fluorodeoxyarbutin**Chemical Properties**

CAS No. : 1446243-88-4
 Formula: C₁₁H₁₃FO₃
 Molecular Weight: 212.22
 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	(+)-2-Fluorodeoxyarbutin is a fluorinated derivative of the tyrosinase inhibitor deoxyarbutin.
Targets(IC50)	Tyrosinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7121 mL	23.5605 mL	47.1209 mL
5 mM	0.9424 mL	4.7121 mL	9.4242 mL
10 mM	0.4712 mL	2.356 mL	4.7121 mL
50 mM	0.0942 mL	0.4712 mL	0.9424 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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