

## 3',5'-Difluoro-2'-hydroxyacetophenone

## Chemical Properties

CAS No. :	140675-42-9
Formula:	C <sub>8</sub> H <sub>6</sub> F <sub>2</sub> O <sub>2</sub>
Molecular Weight:	172.129
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	3',5'-Difluoro-2'-hydroxyacetophenone, with CAS No. 140675-42-9, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3',5'-Difluoro-2'-hydroxyacetophenone provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.8096 mL	29.0478 mL	58.0956 mL
5 mM	1.1619 mL	5.8096 mL	11.6191 mL
10 mM	0.581 mL	2.9048 mL	5.8096 mL
50 mM	0.1162 mL	0.581 mL	1.1619 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.

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