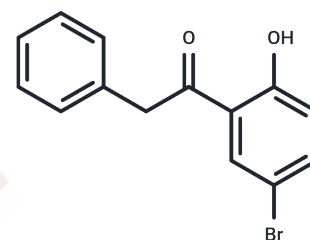


## 1-(5-Bromo-2-hydroxyphenyl)-2-phenylethanone

## Chemical Properties

CAS No. :	54981-34-9
Formula:	C <sub>14</sub> H <sub>11</sub> BrO <sub>2</sub>
Molecular Weight:	291.14
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	1-(5-Bromo-2-hydroxyphenyl)-2-phenylethanone ,with CAS No. 54981-34-9, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1-(5-Bromo-2-hydroxyphenyl)-2-phenylethanone 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	3.4348 mL	17.1739 mL	34.3477 mL
5 mM	0.687 mL	3.4348 mL	6.8695 mL
10 mM	0.3435 mL	1.7174 mL	3.4348 mL
50 mM	0.0687 mL	0.3435 mL	0.687 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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