Certificate of Analysis

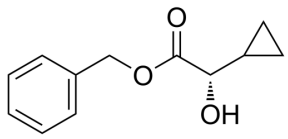
(S)-Benzyl 2-cyclopropyl-2-hydroxyacetate

Cat. No.:	HY-49556
CAS No.:	2414393-48-7
Batch No.:	306823
Chemical Name:	Cyclopropaneacetic acid, α-hydroxy-, phenylmethyl ester, (αS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{12}H_{14}O_3$		
Molecular Weight:	**206.24**		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
^{1}H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	**98.69%**
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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