Certificate of Analysis

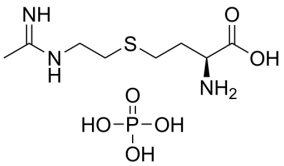
GW274150 (phosphate)

Cat. No.:	HY-12119A
CAS No.:	438542-15-5
Batch No.:	26133
Chemical Name:	L-Homocysteine, S-[2-[(1-iminoethyl)amino]ethyl]-, phosphate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_8H_{20}N_3O_6PS$
Molecular Weight:	**317.30**
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity (HPLC):	**99.85%**
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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