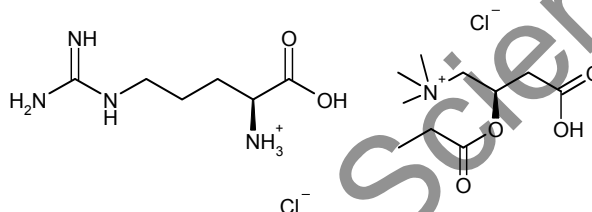


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Chemical name: **Acetyl-L-Carnitine Arginate Dihydrochloride**

Structure:



Formula	:	$C_{15}H_{33}N_5O_6Cl_2$
Molecular weight	:	450.33
Elemental analysis	:	C 40.00% H 7.39% N 15.55% O 21.32% Cl 15.74%
Theoretical content	:	45.1% as Acetyl-L-Carnitine inner salt 38.7% as Arginine 16.2% as Hydrochloric Acid
Appearance	:	white powder with characteristic odour
pH (1% w/w)	:	2.3 - 3.3
Water content	:	< 1.0 %
Thermogravimetry	:	173.0°C (decomposition temperature)
Solubility in water	:	soluble

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