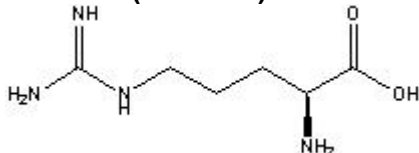


TECHNICAL INFORMATION

Catalog Number: 100736, 100743, 194626, 194627

L-Arginine

Structure (free base):



	<i>Free Base</i>	<i>Hydrochloride</i>
Molecular Formula:	C ₆ H ₁₄ N ₄ O ₂	C ₆ H ₁₄ N ₄ O ₂ · HCl
Molecular Weight:	174.2	210.7
CAS #:	74-79-3	1119-34-2

Synonyms: Arg; R; 2-amino-5-guanedinovaleric acid; (S)-2-amino-5-[(aminoiminomethyl)amino] pentanoic acid

Physical Description: White crystalline powder

Recommended Storage: Room Temperature

Solubility:

Free Base: Soluble in water

Hydrochloride: Soluble in water; slightly soluble in hot alcohol; insoluble in ether.

Availability:

Catalog Number	Description	Size
100736	L-Arginine, free base	100 g 500 g 1 kg
194626	L-Arginine, free base, cell culture reagent	25 g 100 g 500 g
100743	L-Arginine, hydrochloride	25 g 100 g 500 g 1 kg
194627	L-Arginine, hydrochloride, cell culture reagent	25 g 100 g 500 g 1 kg

Reference:

– Merck Index, 12th Ed., No 817