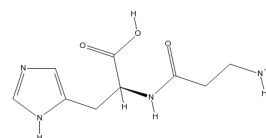


Product Datasheet

PHYSICAL AND CHEMICAL PROPERTIES

Product Name:	L-carnosine
Catalog Number:	BCN3803
Cas No.:	305-84-0
Formula:	C ₉ H ₁₄ N ₄ O ₃
M.Wt:	226.23
Purity:	>98%
Physical Description:	Powder
Synonyms:	N/A
Chemical Name:	(2S)-2-(3-aminopropanoylamino)-3-(1H-imidazol-5-yl)propanoic acid
SMILES:	<chem>C1=C(NC=N1)CC(C(=O)O)NC(=O)CCN</chem>
Solubility:	H ₂ O : 125 mg/mL (552.54 mM; Need ultrasonic)



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STORAGE AND SHIPPING

Storage:	Store the product in sealed, cool and dry condition.
General tips:	For obtaining a higher solubility, please warm the tube at 37° and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20° for several months.
Shipping Condition:	Ship with RT , or blue ice upon request

INTENDED USE

1. Reference standards;
2. Pharmacological research;
3. Food research;
4. Synthetic precursor compounds;
5. Intermediates & Fine Chemicals;
6. Others.