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**Product Data Sheet**

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Product Name: (S)-Boc-2-amino-5-azido-pentanoic acid dicyclohexylammonium  
Cat. No.: GC66624

**Chemical Properties**

Cas. No. 1485528-98-0

Formula  $C_{22}H_{41}N_5O_4$  M.Wt 439.59

Solubility Storage Store at  $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at  $37^{\circ}C$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}C$  for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

**Background**

(S)-Boc-2-amino-5-azido-pentanoic acid (dicyclohexylammonium) is an amino acid derivative, can be used for the synthesis of compounds<sup>[1]</sup>.

[1]. Sloniec-Myszk J, et al. Chiral, J-Aggregate-Forming Dyes for Alternative Signal Modulation Mechanisms in Self-Immolative Enzyme-Activatable Optical Probes. J Phys Chem B. 2016 Feb 11;120(5):877-85.

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

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