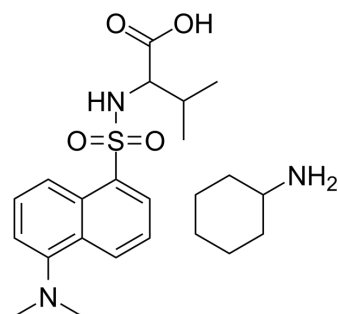


Dansyl-DL-valine cyclohexylammonium

| | |
|--------------------|---|
| Cat. No.: | HY-147180 |
| CAS No.: | 84540-67-0 |
| Molecular Formula: | C ₂₃ H ₃₅ N ₃ O ₄ S |
| Molecular Weight: | 449.61 |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Dansyl-DL-valine cyclohexylammonium is a salt form of Dansyl-DL-valine. Dansyl-DL-valine cyclohexylammonium can be used as analyte in chromatographic separation and separation column for the separation of enantiomers and diastereomers for dansyl amino acids, aromatic carboxylic acids, and isoxazolines^{[1][2]}.

REFERENCES

[1]. Nobuyuki SANADA, et al. Separation of Dansyl-DL-Amino Acids Through Tube Radial Distribution Chromatography by Using a Commercially Available HPLC System with a Capillary Tube Manufactured for GC as a Separation Column. 2021, 42: 67-71.

[2]. Armstrong DW, et al. Use of hydroxypropyl- and hydroxyethyl-derivatized beta-cyclodextrins for the thin-layer chromatographic separation of enantiomers and diastereomers. J Chromatogr. 1988 Oct 28;452:323-30.

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

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