



L-ANAP

Catalog No: tcsc0022193

Available Sizes
Size: 1mg
Size: 5mg
Specifications
CAS No: 1313516-26-5
Formula: C ₁₅ H ₁₆ N ₂ O ₃
Pathway: Others
Target: Others
Purity / Grade: >98%
Solubility: 10 mM in DMSO
Observed Molecular Weight: 272.3





Product Description

L-ANAP is a genetically encodable and polarity-sensitive fluorescent unnatural amino acid (Uaa).

In Vitro: L-ANAP is a fluorescent, noncanonical amino acid which can be used for specific fluorescent labeling^[1]. L-ANAP is a genetically encodable and polarity-sensitive fluorescent unnatural amino acid (Uaa). Fluorescent Uaas, including L-dansylalanine, L-(7-hydroxycoumrin-4-yl)ethylglycine and L-ANAP, are of particular interest for molecular and cellular biology, which may complement and enchance the widely used fluorescent proteins (FPs)^[2].

$$\begin{array}{c} H \\ N \\ O \end{array}$$

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!