

L-ANAP

Catalog No: tcsc0022193



Available Sizes

Size: 1mg

Size: 5mg



Specifications

CAS No:

1313516-26-5

Formula:

$C_{15}H_{16}N_2O_3$

Pathway:

Others

Target:

Others

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

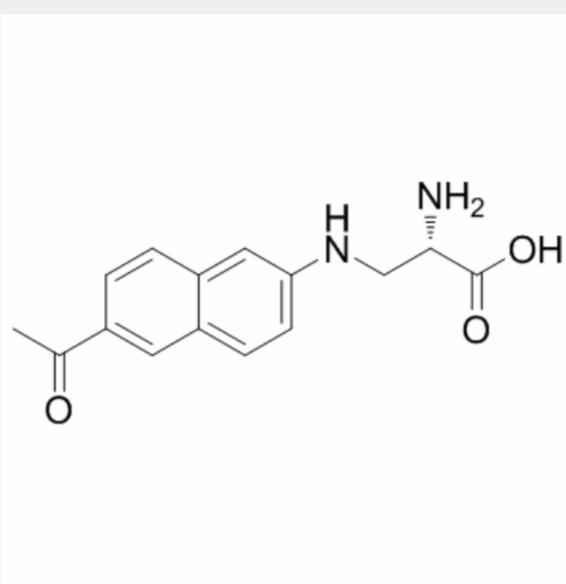
Observed Molecular Weight:

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-hydroxycoumarin-4-yl)ethylglycine and L-ANAP, are of particular interest for molecular and cellular biology, which may complement and enhance the widely used fluorescent proteins (FPs)^[2].



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