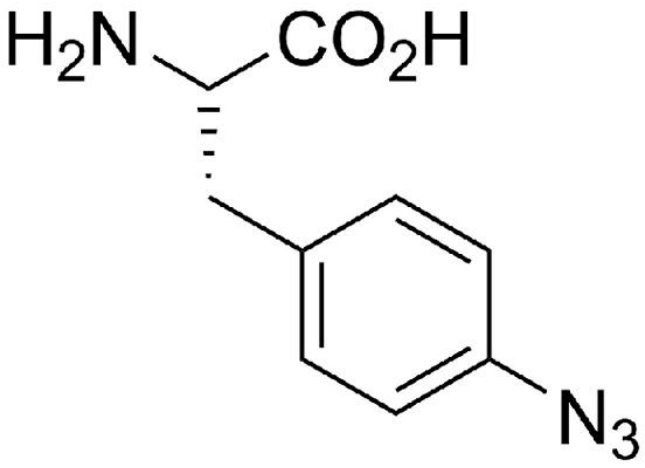
www.vectorlabs.com
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Telephone: (650) 697-3600

4-AZIDO-L-PHENYLALANINE

SKU: CCT-1406



DESCRIPTION

4-Azido-L-phenylalanine is an unnatural derivative of L-phenylalanine that can be incorporated by recombinant methods into proteins allowing site-specific modification, e.g. by ‘click chemistry’, Staudinger reaction, or by UV-irradiation at 254 nm. The azido-modified protein can be detected with either fluorescent alkyne or biotin alkyne. Detection sensitivity with these reagents in 1-D gels and Western blots is in the low femtomole range and compatible with downstream LC-MS/MS and MALDI MS analysis.

SPECIFICATIONS

CAS Number	33173-53-4
Molecular Weight	242.66
Molecular Formula	C9H11ClN4O2
Appearance	Off-white to slightly grey crystalline
Chemical Formula	C9H11ClN4O2

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

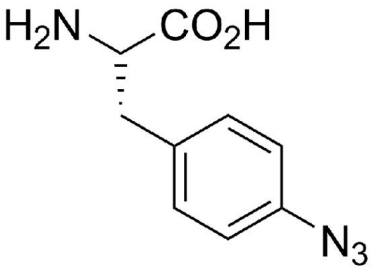
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Telephone: (650) 697-3600

Purity	>95% (H NMR)
Unit Size	1 g, 5 g, 25 g
Solubility	Water, DMSO, DMF
Storage Instructions	-20°C.
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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