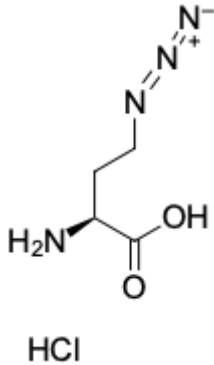


AHA (L-Azidohomoalanine)

<http://hk.lumiprobe.com/p/l-azidohomoalanine-aha>

L-Azidohomoalanine (AHA) is a noncanonical amino acid analog of methionine that contains an azide moiety. AHA-labeling is a fast, sensitive, non-toxic, and non-radioactive alternative to the traditional technique for detecting nascent protein synthesis.

AHA is the cell-permeable compound randomly incorporated into synthesizing protein instead of methionine during translation. The resulting azide-labeled full-length proteins can be detected via copper-catalyzed click reaction (with [fluorescent](#) or [biotin-labeled](#) alkynes) or copper-free click reaction (with [cycloalkynes](#)) and used for subsequent microscopic imaging or purification tasks.



外观:

分子量: 180.60

CAS 编号: 942518-29-8

分子式: C₄H₉ClN₄O₂

IUPAC 名称: (S)-2-Amino-4-azidobutanoic acid

溶解度:

质量控制:

储存条件:

法律声明: