

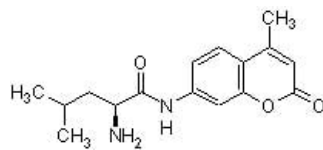
Product datasheet

L-Leucine 7-amido-4-methylcoumarin, Fluorogenic substrate ab145941

1 Image

Overview

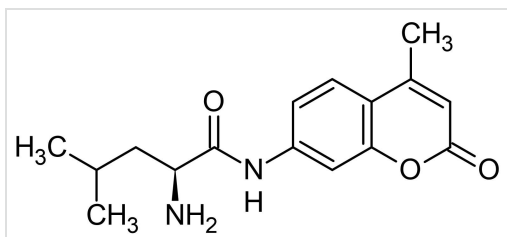
Product name	L-Leucine 7-amido-4-methylcoumarin, Fluorogenic substrate
Description	Sensitive fluorogenic substrate for leucine aminopeptidase and aminopeptidase M
Biological description	Sensitive fluorogenic substrate for leucine aminopeptidase and aminopeptidase M. The release of fluorescent 7-amino-4-methylcoumarin can be measured. Hydrolysis rates can be measured using either a continuous or stopped assay.
Purity	> 98%
CAS Number	66447-31-2
Chemical structure	



Properties

Excitation	380nm
Emission	460nm
Molecular weight	288.37
Molecular formula	C ₁₆ H ₂₀ N ₂ O ₃
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
Source	Synthetic

Images



Chemical Structure - L-Leucine 7-amido-4-methylcoumarin, Fluorogenic substrate (ab145941)

2D chemical structure image of ab145941, L-Leucine 7-amido-4-methylcoumarin, Fluorogenic substrate

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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