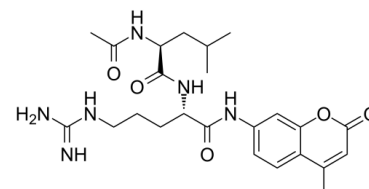


Data Sheet

Product Name:	Ac-Leu-Arg-AMC
Cat. No.:	CS-0034435
CAS No.:	929621-79-4
Molecular Formula:	C ₂₄ H ₃₄ N ₆ O ₅
Molecular Weight:	486.56
Target:	Others
Pathway:	Others
Solubility:	DMSO : 300 mg/mL (616.57 mM; Need ultrasonic and warming)



BIOLOGICAL ACTIVITY:

Ac-Leu-Arg-AMC is a fluorogenic peptide substrate.

References:

[1]. Onitsuka E, et al. A judgment on postmortem aging in longissimus dorsi based on a peptide substrate library. Biosci Biotechnol Biochem. 2006 Dec;70(12):2836-43.

CAIndexNames:

L-Argininamide, N-acetyl-L-leucyl-N-(4-methyl-2-oxo-2H-1-benzopyran-7-yl)-

SMILES:

CC(C1=CC=C(NC([C@H](CCCNC(N)=N)NC([C@H](CC(C)C)NC(C)=O)=O)=O)C=C1O2)=CC2=O

Caution: Product has not been fully validated for medical applications. For research use only.

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