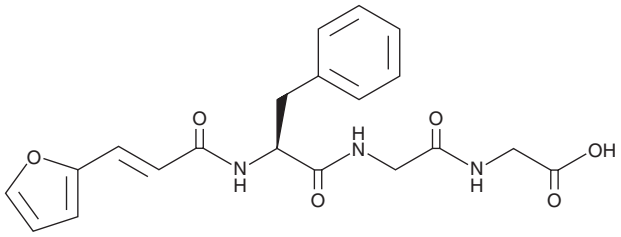
PRODUCT INFORMATION

FAPGG

Item No. 46206

CAS Registry No.:	64967-39-1
Formal Name:	N-[3-(2-furanyl)-1-oxo-2-propen-1-yl]-L-phenylalanylglycyl-glycine
Synonym:	N-[3-(2-furyl)acryloyl]-Phe-Gly-Gly
MF:	$C_{20}H_{21}N_3O_6$
FW:	399.4
Purity:	≥95%
Supplied as:	A solid
Storage:	-20°C
Stability:	≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

FAPGG is supplied as a solid. A stock solution may be made by dissolving the FAPGG in the solvent of choice, which should be purged with an inert gas. FAPGG is sparingly soluble (1-10 mg/ml) in acetonitrile:water (1:1).

Description

FAPGG is a synthetic substrate for angiotensin-converting enzyme (ACE) that has been used in the *in vitro* identification of ACE inhibitors.[1]

Reference

1. Ben Henda, Y., Labidi, A., Arnaudin, I., *et al.* Measuring angiotensin-I converting enzyme inhibitory activity by micro plate assays: Comparison using marine cryptides and tentative threshold determinations with captopril and losartan. *J. Agric. Food Chem.* **61(45)**, 10685-10690 (2013).

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent *via* email to your institution.

WARRANTY AND LIMITATION OF REMEDY
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