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Cat. No. S-2124

H-Phe-Met-Arg-Phe-NH₂

(FMRFamide; Molluscan Cardioexcitatory Neuropeptide)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-2975 H-Phe-Met-Arg-Phe-NH₂

TRACER: H-5626

RANGE: 0.01-1.28 ng/ml (1-128 pg/tube)

AVERAGE IC₅₀: 0.02 ng/ml (2 pg/tube)

TEST CAPACITY: 125 test tubes

ASSAY TIME: 3 days

SHELF LIFE: Six weeks after date of preparation when stored at
-20°C

CROSS REACTION:

PEPTIDE:	%:
H-Phe-Met-Arg-Phe-NH ₂	100
H-Tyr-Gly-Gly-Phe-Met-Arg-Phe-NH ₂	100
H-Gly-Asp-Pro-Phe-Leu-Arg-Phe-NH ₂	86
Pyr-Asp-Pro-Phe-Leu-Arg-Phe-NH ₂	61
H-Ser-Asp-Pro-Phe-Leu-Arg-Phe-NH ₂	34
γ1-MSH	20
Neuropeptide Y (porcine)	<0.1
Atrial Natriuretic Factor (1-28)	<0.02
Substance P	<0.02
Endothelin-1 (human, porcine, canine, rat, mouse, bovine)	<0.02
Gastrin I (human)	0
H-Phe-Met-Arg-Phe-OH	0
Met-Enkephalin	0