



DIAPHARMA CS - UK

FOR IN VITRO RESEARCH USE ONLY.
NOT FOR HUMAN USE OR DRUG USE.

DIAPHARMA CS - UK

Highly sensitive chromogenic peptide substrate for urokinase (UK).
Determination of urokinase for research, in-process, and quality control

COMPOSITION

Each vial contains chromogenic substrate UK 25 mg and mannitol 40 mg added as a bulking agent.

Chromogenic Substrate – Urokinase (UK)

CHEMISTRY

pyro-Glu-Gly-Arg-pNA · HCl
MW: 498.9
KM: 6 μ M
Vmax: $1.3 \cdot 10^{-10}$ mol/min

PRINCIPLE

pyro-Glu-Gly-Arg-pNA + uPA \rightarrow pyro-Glu-Gly-Arg + pNA + uPA

STORAGE

May be used by the expiry date given on the label when store unopened, protected from moisture, in the dark, 2-8°C. Avoid contamination of the reagents by microorganisms. Shipment of product does not require cooling during the time of transportation.



DiaPharma Group, Inc.
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West Chester, OH 45069
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