ANIARA
DIAGNOSTICA INC

YOUR LAB DESERVES A PARTNER.
Not a vendor.

TPA / BROAD-SPECTRUM CHROMOGENIC SUBSTRATE · 5-DIAGNOSTICS

Measure tPA & broad-spectrum serine proteases — *and broad-spectrum proteases.*

A highly purified synthetic peptide substrate for **tPA & broad-spectrum serine proteases**. On cleavage it releases **para-nitroaniline (pNA)**, read at 405 nm in direct proportion to enzyme activity. The peptide is the established **Chromogenix S-2288** sequence — a drop-in equivalent — supplied lyophilized with mannitol, from a single vial to a manufacturing pack. Part of the **5-CHROM™ series**, available worldwide from 5-Diagnostics through Aniara.

CHROMOGENIC SUBSTRATE · 5-DIAGNOSTICS

tPA & Broad-Spectrum Substrate

pNA at 405 nm · S-2288 equivalent

- Releases **para-nitroaniline (pNA)** on cleavage by tPA & broad-spectrum serine proteases — absorbance at 405 nm is proportional to activity.
- Peptide sequence **H-D-Ile-Pro-Arg-pNA** — the S-2288 substrate, no protocol redesign.
- **5-CHROM-88 (A5D-30812)** — supplied worldwide through Aniara, a dependable second source.
- Lyophilized with mannitol — single-vial (1×25 mg) to bulk (12×25 mg).

S-2288 equivalent · RUO 25 mg

SAME PEPTIDE, DROP-IN

Identical sequence and **pNA-at-405 nm** readout as the legacy Chromogenix S-2288 — drop into existing protocols with no redesign.

Supplied **worldwide** through Aniara from 5-Diagnostics — a dependable second source for routine and production-scale use.

Single 25 mg vials for development; 12-vial packs for routine and production scale.

ONE SUBSTRATE, THREE BENCHES

Academic research

Fibrinolysis research and **broad-spectrum serine-protease** screening.

Quality control

tPA potency and protease-reagent QC.

Pharma research

tPA / alteplase-class thrombolytic development and protease potency.

Defined enzymology, on request

Peptide sequence, MW, K_m, k_{cat} and molarity per vial are available for assay development and validation. The user establishes and validates assay conditions and protease specificity.

Regulatory & availability: tPA & Broad-Spectrum Substrate is a synthetic, highly purified **research-grade reagent** — for research and pharmaceutical quality-control applications, not for use in diagnostic procedures. The thrombin (anti-IIa) and Factor Xa (anti-Xa) substrates support heparin-potency QC under the European & US Pharmacopoeia. Manufactured by 5-Diagnostics and distributed worldwide by Aniara Diagnostica. "Chromogenix" and S-series designations are referenced for cross-identification only and remain the marks of their respective owner. Single-vial and bulk formats; pricing on request. Therapeutic agents named are referenced as analytes / scientific context and are not Aniara products.

Aniara Diagnostica, Inc.
WEST CHESTER, OHIO · 1-866-783-3797

aniara.com
SEARCH "TPA BROAD-SPECTRUM SUBSTRATE" · OR ASK YOUR ANIARA REP