

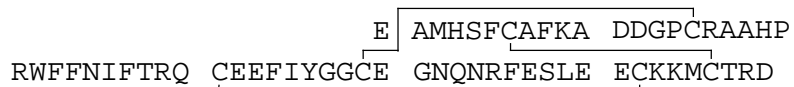
STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN	ECALLANTIDE
PRONUNCIATION	ee kal' lan tide
THERAPEUTIC CLAIM	treatment of hereditary angioedema; reduction of blood loss during cardiothoracic surgery (plasma kallikrein inhibitor)

CHEMICAL NAMES

- 1) Protein (synthetic human plasma kallikrein-inhibiting)
- 2) [Glu²⁰,Ala²¹,Arg³⁶,Ala³⁸,His³⁹,Pro⁴⁰,Trp⁴²]tissue factor pathway inhibitor (human)-(2079)-peptide (modified on reactive bond region Kunitz inhibitor 1 domain containing fragment)
- 3) Human plasma kallikrein-inhibitor (synthetic protein)

STRUCTURAL FORMULA



MOLECULAR FORMULA	C ₃₀₅ H ₄₄₂ N ₈₈ O ₉₁ S ₈
MOLECULAR WEIGHT	7054
TRADEMARK	Unknown as yet
MANUFACTURER	Dyax Corp.
CODE DESIGNATION	DX-88
<u>CAS</u> REGISTRY NUMBER	460738-38-9