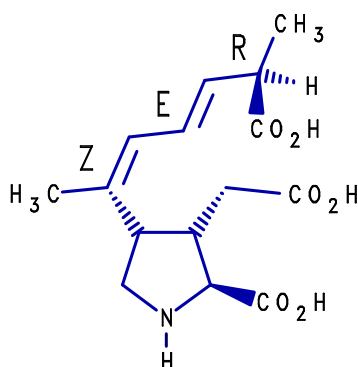


SPECIFICATIONS

DOMOIC ACID



Catalogue Number*	1380
Source	<i>Mytilus edulis</i> (cultured blue mussels)
CAS Registry Number	14277-97-5
Molecular Formula	C₁₅H₂₁NO₆
Molecular Weight	311.3
Appearance	White or off-white needle crystals or white powder (lyophilized)
$\epsilon_{\text{max}}^{242}$	$\geq 2.6 \times 10^4$
Purity (HPLC)	$\geq 95\%$ @ 244 nm $\geq 93\%$ @ 210 nm
Storage	-15°C \pm 5°C as supplied. Dessicate, protect from light. DO NOT FREEZE SOLUTIONS - REFRIGERATE
Application	NOT FOR DRUG USE. Domoic Acid is an excitatory amino acid and functions as a glutamate agonist.

*For further information, see product bulletin (1380-T).

SPEC1380-5
February 12, 2004

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