Creative Enzymes®

Snake-Venom-Mimetic Tripeptide Diacetate

Cat. No. CEGZ-6482

Lot. No. (See product label)

Introduction

Description	Snake-Venom-Mimetic Tripeptide Diacetate is a synthetic cosmetic peptide mimic supplied as a 99% purity diacetate material.
Applications	Cosmetic peptide mechanism research Muscle-type nicotinic acetylcholine receptor interaction studies Wrinkle-care formulation research Peptide identity and purity analysis

Product Information

CAS No.	823202-99-9
Molecular Formula	$C_{19}H_{29}N_5O_3 \cdot 2(C_2H_4O_2)$
Chemical Name	Dipeptide diaminobutyroyl benzylamide diacetate
Molecular Weight	495.58
Purity	99%
Structure	Synthetic tripeptide-derived diacetate
Function	Reversible antagonist-related research at muscle-type nicotinic acetylcholine receptors
Targets	Muscle-type nicotinic acetylcholine receptor (nmAChR)
Grade	Research grade
Usage	For cosmetic peptide research and formulation development.