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# WrinFix-SNA

Dipeptide Diaminobutyroyl Benzylamide Diacetate

WrinFix-SNA is an instant anti-wrinkle oligopeptide, which mimics the mechanism of Waglerin-1 (a muscle acetylcholine receptor antagonist), and inhibits neuromuscular contractions.

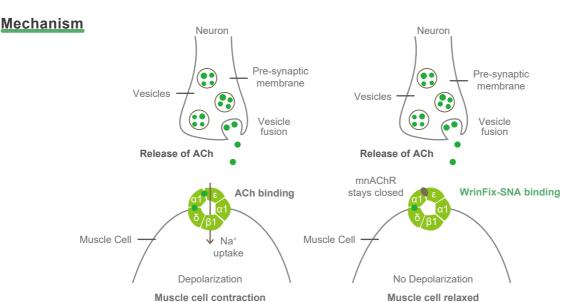
**INCI Name** 

Dipeptide Diaminobutyroyl Benzylamide Diacetate

823202-99-9

Molecular Formula

 $C_{19}H_{29}N_5O_3(C_2H_4O_2)_2$ 



#### **Safety Test**

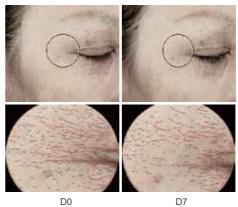
(By Guangzhou Institute of Microbiology Co., LTD)

#### **Cosmetic Skin Patch Testing Results**

Number of		Number of people with different skin reactions to the patch test				
Participants		0	1	2	3	4
Tested group 30	0.5 h	30	0	0	0	0
	24 h	30	0	0	0	0
	48 h	30	0	0	0	0
	0.5 h	30	0	0	0	0
30	24 h	30	0	0	0	0
	48 h	30	0	0	0	0
	Participants 30	Participants Observation           30         0.5 h           24 h         48 h           0.5 h         24 h	Number of Participants         Time of Observation         skin           0         0.5 h         30           30         24 h         30           48 h         30           0.5 h         30           30         24 h         30	Number of Participants         Time of Observation         skin reaction           0         1           0.5 h         30         0           48 h         30         0           48 h         30         0           0.5 h         30         0           30         24 h         30         0	Number of Participants         Time of Observation         skin reactions to the skin reactions to the skin reactions to the skin reactions.           30         1         2           30         24 h         30         0           48 h         30         0         0           30         0.5 h         30         0         0           30         24 h         30         0         0	Number of Participants   Time of Participants   Observation     0

No advese reaction reports in 30 people

### **Efficacy**



Before and after application of 150 ppm WrinFix-SNA serum in the morning and evening for seven consecutive days

WrinFix-SNA effectively reduce eye wrinkles

## **Formulation Guidelines**

- Recommended Level of Use: 0.005%-0.02 wt%
- Strong acids, bases, oxidants, acid chlorides and anhydrides should be avoided in formulation
- WrinFix-SNA should be added at the final stage of formation and processed below 45 °C

#### **CONTACT US ABOUT US**

READLINE is a bio-tech company focusing on developing and manufacturing active ingredients for cosmetics, nutritional supplements and pharmaceuticals in a green and sustainable manner. We are driven by a shared value to enable customer success with high quality green active ingredients, from making to using, from health to beauty.

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