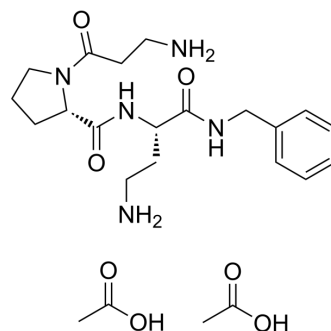


Dipeptide diaminobutyroyl benzylamide diacetate

Cat. No.:	HY-P0102
CAS No.:	823202-99-9
Molecular Formula:	C ₂₃ H ₃₇ N ₅ O ₇
Molecular Weight:	495.57
Sequence:	{beta-Ala}-Pro-{Dab-NHBzl}
Sequence Shortening:	{beta-Ala}-P-{Dab-NHBzl}
Target:	mAChR
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dipeptide diaminobutyroyl benzylamide diacetate, a Wagerlin-1-mimicking peptide, is a mAChR antagonist. Dipeptide diaminobutyroyl benzylamide diacetate can induce muscle relaxation^[1].

REFERENCES

[1]. Nathan S Trookman, et al. Immediate and Long-term Clinical Benefits of a Topical Treatment for Facial Lines and Wrinkles. J Clin Aesthet Dermatol. 2009 Mar;2(3):38-43.

Caution: Product has not been fully validated for medical applications. For research use only.

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