

DJK-5

Cat. No.:	HY-P10159
CAS No.:	1809102-71-3
Molecular Formula:	C ₇₀ H ₁₂₃ N ₂₇ O ₁₃
Molecular Weight:	1550.9
Sequence:	d-{Val-Gln-Trp-Arg-Ala-Ile-Arg-Val-Arg-Val-Ile-Arg}-NH ₂
Sequence Shortening:	d-{VQWRAIRVRVIR}-NH ₂
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Diplacol is a natural compound from from <i>Mimulus clevelandi</i> and shows potent inhibitory activities against lipopolysaccharide (LPS)-induced nitric oxide production ^[1] .
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REFERENCES

[1]. Jin Q, et al. Geranylated flavanones from *Paulownia coreana* and their inhibitory effects on nitric oxide production. *Chem Pharm Bull (Tokyo)*. 2015;63(5):384-387.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA