

PD 145065

Cat. No.:	HY-105183
CAS No.:	153049-49-1
Molecular Formula:	C ₅₂ H ₆₇ N ₇ O ₁₀
Molecular Weight:	950.13
Sequence:	Ac-[D-Bhg]-Leu-Asp-Ile-Ile-Trp-OH (Bhg = 5H-dibenzo[a,d]cycloheptene-5-glycine)
Sequence Shortening:	Ac-[D-Bhg]-LDIIW-OH (Bhg = 5H-dibenzo[a,d]cycloheptene-5-glycine)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

PD 145065 is a highly potent but non-selective endothelin receptor antagonist with an IC₅₀ value of 4 nM for the ET_A receptor for rabbit renal artery vascular smooth muscle cells^[1].

REFERENCES

[1]. Warner TD, et al. Reversal of established responses to endothelin-1 in vivo and in vitro by the endothelin receptor antagonists, BQ-123 and PD 145065. Br J Pharmacol. 1994 May;112(1):207-13.

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