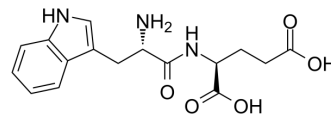


H-Trp-Glu-OH

Cat. No.:	HY-128487
CAS No.:	36099-95-3
Molecular Formula:	C ₁₆ H ₁₉ N ₃ O ₅
Molecular Weight:	333.34
Target:	PPAR
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	H-Trp-Glu-OH is a selective, reversible and cell-permeable PPAR γ with a K _d of ~8 μ M. H-Trp-Glu-OH might be developed as a possible lead compound in diabetes research ^[1] .
IC ₅₀ & Target	PPAR γ 8 μ M (K _d)

REFERENCES

[1]. Ye F, et al. The dipeptide H-Trp-Glu-OH shows highly antagonistic activity against PPAR γ : bioassay with molecular modeling simulation. *Chembiochem*. 2006 Jan;7(1):74-82.

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