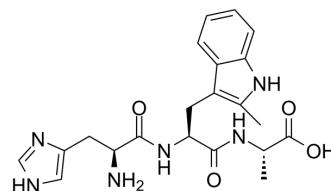


His-[D-2-ME-Trp]-Ala

Cat. No.:	HY-P1460
Molecular Formula:	C ₂₁ H ₂₆ N ₆ O ₄
Molecular Weight:	426.47
Sequence:	His-[d-2-Me-Trp]-Ala
Sequence Shortening:	H-[d-2-Me-Trp]-A
Target:	Others
Pathway:	Others
Storage:	Sealed storage, away from moisture and light
	Powder -80°C 2 years
	-20°C 1 year



* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

SOLVENT & SOLUBILITY

In Vitro

H₂O : ≥ 50 mg/mL (117.24 mM)
 * "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration \ Mass	1 mg	5 mg	10 mg
	1 mM	2.3448 mL	11.7242 mL	23.4483 mL
5 mM	0.4690 mL	2.3448 mL	4.6897 mL	
10 mM	0.2345 mL	1.1724 mL	2.3448 mL	

Please refer to the solubility information to select the appropriate solvent.

In Vivo

1. Add each solvent one by one: PBS
 Solubility: 100 mg/mL (234.48 mM); Clear solution; Need ultrasonic

BIOLOGICAL ACTIVITY

Description

His-[D-2-ME-Trp]-Ala is a fragment of the growth hormone hexarelin.

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

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