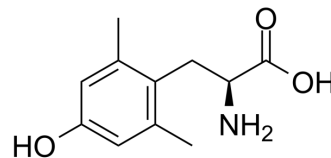


2,6-Dimethyl-L-tyrosine

Cat. No.:	HY-W000665
CAS No.:	123715-02-6
Molecular Formula:	C ₁₁ H ₁₅ NO ₃
Molecular Weight:	209.24
Target:	Opioid Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2,6-Dimethyl-L-tyrosine (Dmt) is a tyrosine derivative that enhances receptor affinity, functional bioactivity and in vivo analgesia of opioid peptides^[1].

REFERENCES

[1]. Fujita Y, et al. Studies on the structure-activity relationship of 2',6'-dimethyl-L-tyrosine (Dmt) derivatives: bioactivity profile of H-Dmt-NH-CH(3). Bioorg Med Chem Lett. 2005 Feb 1;15(3):599-602.

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

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