

Rev03
Update: Feb,10,2022

DATASHEET

[Met⁵]-Enkephalin

Cat. No.: RP10886

Overview

Synonyms	[Met ⁵]-Enkephalin
Description	Met-enkephalin circulates in several forms, some of which may be derived from proteins other than proenkephalin A, and plasma levels of both free native, and peptidase-derivable Met-enkephalin are modulated physiologically. Met-enkephalin also functions as a growth factor on many cell types at a receptor that is distinct from the neuronal opioid receptors. Enhancement of immune system function is mediated through met-enkephalin receptors on leukocytes.
Cas No	58569-55-4
Sequence	{TYR}{GLY}{GLY}{PHE}{MET}
Sequence Shortening	YGGFM
Molecular Formula	C ₂₇ H ₃₅ N ₅ O ₇ S ₁
Molecular Weight	573.66

Properties

Purity	> 95%
Solubility	Soluble in water. The contents of this vial have been accurately determined. Both the stopper and the vial have been siliconized. Do not attempt to weight out a smaller portion of the contents.
Form	Lyophilized
Storage	-20°C

Examples

