

细胞穿膜肽 TAT peptide

产品名称	细胞穿膜肽 TAT peptide
公司名称	武汉明皓生物科技股份有限公司
价格	500.00/mg
规格参数	品牌:明皓
公司地址	武汉市东湖开发区高新大道666号武汉国家生物产业基地项目C区研发楼C6栋203室
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产品详情

Company Serial Number : MH120007(4)

Product Name : TAT peptide

Synonym :

CAS No. :

Sequence(three-letter) : H-Tyr-Gly-Arg-Lys-Lys-Arg-Arg-Gln-Arg-Arg-Arg-NH₂

Sequence(one-letter) : H-YGRKKRRQRRR-NH₂

Constitutional Formula :

Molecular Formula : C₆₄H₁₁₉N₃₃O₁₃

Molecular Weight : 1558.88 g/mol

References : The TAT peptide (GRKKRRQRRRPQ) is derived from the transactivator of transcription (TAT) of human immunodeficiency virus and is a Cell-penetrating peptides. Cell-penetrating peptides (CPPs) have been used to overcome the lipophilic barrier of the cellular membranes and deliver large molecules and even small particles inside the cell for their biological actions. CPPs are being used to deliver inside cell a large variety of cargoes such as proteins, DNA, antibodies, contrast (imaging) agents, toxins, and nanoparticular drug carriers including liposomes.