

Product Name	: Tuftsin(3TFA)
Synonyms	: —
Cat No.	: M21041
CAS Number	: 9063-57-4
Molecular Formula	: C ₂₁ H ₄₀ N ₈ O ₆
Formula Weight	: 500.59
Chemical Name	: Thr-Lys-Pro-Arg; L-Threonyl-L-lysyl-L-prolyl-L-arginine
Description	: Tuftsin(3TFA) is a natural activator of Phagocyte Cells.
Pathway	: Proteasome/Ubiquitin
Target	: Endogenous Metabolite
Receptor	: Human Endogenous Metabolite
Solubility	: H ₂ O: 160 mg/mL (319.62 mM)
SMILES	: <chem>CC(O)C(N)C(=O)NC(CCCCN)C(=O)N1CCCC1C(=O)NC(CCCNC(=N)N)C(=O)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Muzhou W, Nissen J, C Chen E, I et al. Tuftsin Promotes an Anti-Inflammatory Switch and Attenuates Symptoms in Experimental Autoimmune Encephalomyelitis[J]. PLoS ONE 2012 7(4):e34933-.