

Product Name : Arg-Gly-Glu-Ser(TFA)**Synonyms** :**Cat No.** : M30054**CAS Number** :**Molecular Formula** : C₁₈H₃₀F₃N₇O₁₀**Formula Weight** : 561.5**Chemical Name** :

Description : Arg-gly-glu -Ser(TFA) is a RGD related polypeptide that controls the inhibition of fibrinogen binding to activated platelets by RGDS. (In Vivo):Arg-Gly-Glu-Ser (5 mg/kg) in combination with LPS or saline + RGDS does not affect neutrophil and macrophage cell numbers and has no effect on protein accumulation compared with LPS- or saline-treated mice, respectively.

Pathway : Others**Target** : Other Targets**Receptor** : —**Solubility** : H₂O : 20 mg/mL (35.62 mM; Need ultrasonic)**SMILES** : —**Storage** : (-20°C)**Stability** : ≥ 2 years**Reference** :

Moon C, et al. Synthetic RGDS peptide attenuates lipopolysaccharide-induced pulmonary inflammation by inhibiting integrin signaled MAP kinase pathways. Respir Res. 2009 Mar 9;10:18.