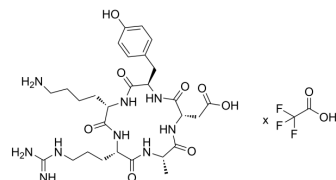


## Cyclo(Arg-Ala-Asp-(D-Tyr)-Lys) TFA

<b>Cat. No.:</b>	HY-P5023A
<b>Molecular Formula:</b>	$C_{28}H_{43}N_9O_8 \cdot xC_2HF_3O_2$
<b>Sequence:</b>	Cyclo(Arg-Ala-Asp-{d-Tyr}-Lys)
<b>Sequence Shortening:</b>	Cyclo(RAD-{d-Tyr}-K)
<b>Target:</b>	Biochemical Assay Reagents
<b>Pathway:</b>	Others
<b>Storage:</b>	Sealed storage, away from moisture and light Powder    -80°C    2 years -20°C    1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



### SOLVENT & SOLUBILITY

<b>In Vitro</b>	H <sub>2</sub> O : ≥ 100 mg/mL DMSO : 50 mg/mL (Need ultrasonic) * "≥" means soluble, but saturation unknown.
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### BIOLOGICAL ACTIVITY

<b>Description</b>	Cyclo (ARG-ALA-ASP- (D-Tyr) -LYS) (TFA) (C (Radyk) (TFA)) is a control peptide for c(RGDyK) <sup>[1]</sup> .
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### REFERENCES

[1]. Notni J, et al. Be spoilt for choice with radiolabelled RGD peptides: preclinical evaluation of <sup>68</sup>Ga-TRAP(RGD)<sub>3</sub>. Nucl Med Biol. 2013 Jan;40(1):33-41.

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

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