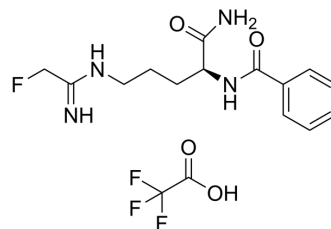


## F-Amidine TFA

Cat. No.:	HY-126560A
CAS No.:	877617-46-4
Molecular Formula:	C <sub>16</sub> H <sub>20</sub> F <sub>4</sub> N <sub>4</sub> O <sub>4</sub>
Molecular Weight:	408.35
Target:	Protein Arginine Deiminase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

F-Amidine TFA is a Protein arginine deiminase 4 (PAD4) inhibitor. F-Amidine TFA can be used in the study of inflammatory and immune system diseases (such as rheumatoid arthritis)<sup>[1]</sup>.

## REFERENCES

[1]. Li D, et al. Theoretical study of the mechanism of protein arginine deiminase 4 (PAD4) inhibition by F-amidine. J Mol Graph Model. 2015 Feb;55:25-32.

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

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