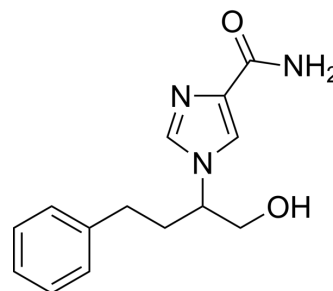


## FR221647

Cat. No.:	HY-120248
CAS No.:	256461-28-6
Molecular Formula:	C <sub>14</sub> H <sub>17</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	259.3
Target:	Adenosine Deaminase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	FR221647 is an orally active non-nucleoside inhibitor of adenosine deaminase. FR221647 is not cytotoxic at a concentration of 100 $\mu$ M <sup>[1]</sup> .
In Vitro	FR221647 is an inhibitor of human adenosine deaminase (ADA) with a K <sub>i</sub> value of 5.9 $\mu$ M <sup>[1]</sup> . FR221647 is not cytotoxic at a concentration of 100 $\mu$ M <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

## REFERENCES

[1]. Terasaka T, et al. Structure-based de novo design of non-nucleoside adenosine deaminase inhibitors. *Bioorg Med Chem Lett*. 2003 Mar 24;13(6):1115-8.

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

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