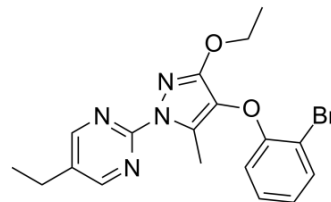


## hDHODH-IN-3

<b>Cat. No.:</b>	HY-135570		
<b>CAS No.:</b>	1644156-80-8		
<b>Molecular Formula:</b>	C <sub>18</sub> H <sub>19</sub> BrN <sub>4</sub> O <sub>2</sub>		
<b>Molecular Weight:</b>	403.27		
<b>Target:</b>	Dihydroorotate Dehydrogenase; DNA/RNA Synthesis; Influenza Virus		
<b>Pathway:</b>	Metabolic Enzyme/Protease; Cell Cycle/DNA Damage; Anti-infection		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

<b>Description</b>	hDHODH-IN-3 (compound 21d) is a human dihydroorotate dehydrogenase (HsDHODH) inhibitor, inhibits measles virus replication with a pMIC <sub>50</sub> value of 8.6 <sup>[1]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	IC <sub>50</sub> : HsDHODH <sup>[1]</sup>

### REFERENCES

[1]. Lucas-Hourani M, et al. Original 2-(3-Alkoxy-1H-pyrazol-1-yl)azines Inhibitors of Human Dihydroorotate Dehydrogenase (DHODH). J Med Chem. 2015 Jul 23;58(14):5579-98.

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

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