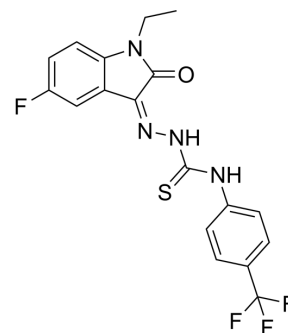


## HSV-1/HSV-2-IN-1

Cat. No.:	HY-149022
CAS No.:	2490468-31-8
Molecular Formula:	C <sub>18</sub> H <sub>14</sub> F <sub>4</sub> N <sub>4</sub> OS
Molecular Weight:	410.39
Target:	HSV; Orthopoxvirus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	HSV-1/HSV-2-IN-1 (compound 7d) is a HSV-1 and HSV-2 inhibitor, with EC <sub>50</sub> s of 7.6, 7.6, 4, and 12 μM for HSV-1 (KOS), HSV-2 (G), HSV-1 TK <sup>-</sup> KOS ACV <sup>r</sup> and vaccinia virus in human embryonic lung fibroblast cell cultures <sup>[1]</sup> .	
IC <sub>50</sub> & Target	HSV-1	HSV-2

### REFERENCES

[1]. Sevinçli ZS, et, al. Synthesis, molecular modeling and antiviral activity of novel 5-fluoro-1H-indole-2,3-dione 3-thiosemicarbazones. *Bioorg Chem.* 2020 Nov;104:104202.

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

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