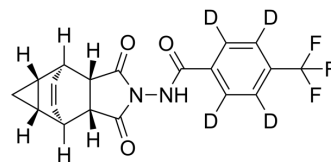


## Tecovirimat-d<sub>4</sub>

Cat. No.:	HY-14805S		
Molecular Formula:	C <sub>19</sub> H <sub>11</sub> D <sub>4</sub> F <sub>3</sub> N <sub>2</sub> O <sub>3</sub>		
Molecular Weight:	380.35		
Target:	Isotope-Labeled Compounds		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

Tecovirimat-d<sub>4</sub> is a deuterium-labelled Tecovirimat. Tecovirimat is an orally active viral inhibitor with high activity against viruses of the genus Orthopoxvirus, including smallpox, cowpox and monkeypox viruses[1].

### REFERENCES

[1]. Zhang Z, et al. A PBPK Model of Ternary Cyclodextrin Complex of ST-246 Was Built to Achieve a Reasonable IV Infusion Regimen for the Treatment of Human Severe Smallpox. *Front Pharmacol.* 2022 Mar 16;13:836356.

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

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