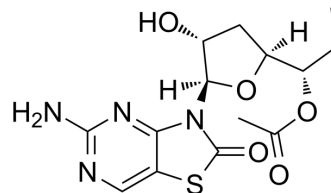


## Ruzotolimod

Cat. No.:	HY-145592
CAS No.:	1948241-60-8
Molecular Formula:	C <sub>14</sub> H <sub>18</sub> N <sub>4</sub> O <sub>5</sub> S
Molecular Weight:	354.38
Target:	Toll-like Receptor (TLR)
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Ruzotolimod is the agonist of TLR7. Ruzotolimod has the potential for the research of HBV, COVID-19 or SARS-CoV-2 infection (extracted from patent WO2021130195A1) <sup>[1]</sup> .
IC <sub>50</sub> & Target	TLR7 <sup>[1]</sup>

### REFERENCES

[1]. Qingyan BO, et al. Method of treating virus infection using a tlr7 agonist. Patent WO2021130195A1.

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

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