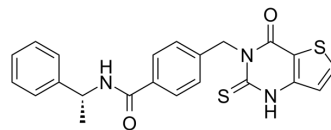


## R-HP210

Cat. No.:	HY-146564
Molecular Formula:	C <sub>22</sub> H <sub>19</sub> N <sub>3</sub> O <sub>2</sub> S <sub>2</sub>
Molecular Weight:	421.54
Target:	NF-κB
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	R-HP210 acts on the NF-κB mediated tethered transrepression function (IC <sub>50</sub> =3.80 μM). R-HP210 represses the LPS-induced transcription of a variety of proinflammatory genes such as IL-1β, IL-6 and COX-2. R-HP210 does not induce the transactivation functions of Glucocorticoids (GCs) <sup>[1]</sup> .
IC <sub>50</sub> & Target	NF-κB

### REFERENCES

[1]. Xueping Hu, et al. Discovery of novel non-steroidal selective glucocorticoid receptor modulators by structure- and IGN-based virtual screening, structural optimization, and biological evaluation. *Eur J Med Chem.* 2022 Jul 5;237:114382.

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

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