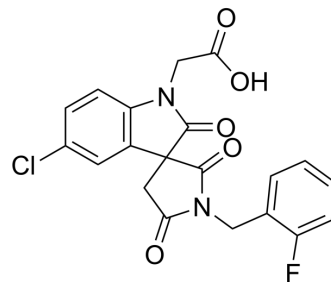


## CRTh2 antagonist 4

Cat. No.:	HY-116890
CAS No.:	916046-55-4
Molecular Formula:	C <sub>20</sub> H <sub>14</sub> ClFN <sub>2</sub> O <sub>5</sub>
Molecular Weight:	416.79
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

CRTh2 antagonist 4 (compound 58) is an inhibitor (IC<sub>50</sub>: 212 nM) of TH2 lymphocyte (CRTH2 or DP2) receptor with high binding affinity (K<sub>i</sub>= 37 nM). CRTh2 antagonist 4 can be used in the study of severe allergic diseases<sup>[1]</sup>.

### REFERENCES

[1]. Crosignani S, et al. Discovery of a new class of potent, selective, and orally bioavailable CRTH2 (DP2) receptor antagonists for the treatment of allergic inflammatory diseases. *J Med Chem.* 2008 Apr 10;51(7):2227-43.

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

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