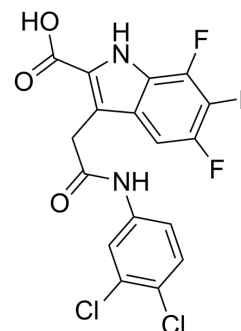


## J10-1

Cat. No.:	HY-157269
CAS No.:	1069110-72-0
Molecular Formula:	C <sub>17</sub> H <sub>9</sub> Cl <sub>2</sub> F <sub>3</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	417.17
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

J10-1 is a hapten. J10-1 promotes peptide exchange of all DR alleles (DR1, DR2, DR4 (DRB1\*0401)) and promotes peptide binding to MHC II, which can be used in the study of immune regulation<sup>[1]</sup>.

### REFERENCES

[1]. Call M J. Small molecule modulators of MHC class II antigen presentation: mechanistic insights and implications for therapeutic application[J]. Molecular Immunology, 2011, 48(15-16): 1735-1743.

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

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