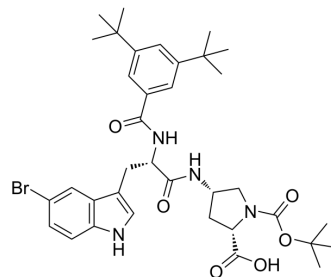


## INSR agonist 1

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-169066   |
| Molecular Formula: | C <sub>36</sub> H <sub>47</sub> BrN <sub>4</sub> O <sub>6</sub>                           |
| Molecular Weight:  | 711.69  |
| Target:            | Insulin Receptor  |
| Pathway:           | Protein Tyrosine Kinase/RTK   |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

INSR agonist 1 is an insulin receptor (INSR) agonist. INSR agonist 1 can increase INSR pY1355/1361 levels and works synergistically with insulin<sup>[1]</sup>.

### REFERENCES

[1]. Huang Y, et al. Agonist Discovery for Membrane Proteins on Live Cells by Using DNA-encoded Libraries. *J Am Chem Soc.* 2024 Sep 4;146(35):24638-24653.

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

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