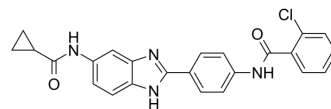


## NR2E3 agonist 1

Cat. No.:	HY-161115
CAS No.:	911211-69-3
Molecular Formula:	C <sub>24</sub> H <sub>19</sub> ClN <sub>4</sub> O <sub>2</sub>
Molecular Weight:	430.89
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

NR2E3 agonist 1 (Compound 11a) is a small molecule agonist of the photoreceptor-specific nuclear receptor (NR2E3) with an EC<sub>50</sub> value of less than 200 nM. NR2E3 agonist 1 can be used in retinitis pigmentosa research<sup>[1]</sup>.

### REFERENCES

[1]. Wolkenberg SE, et al. Identification of potent agonists of photoreceptor-specific nuclear receptor (NR2E3) and preparation of a radioligand. *Bioorg Med Chem Lett.* 2006 Oct 1;16(19):5001-4.

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

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