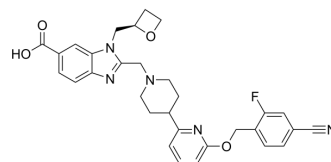


## GLP-1 receptor agonist 3

Cat. No.:	HY-129656
CAS No.:	2230200-09-4
Molecular Formula:	C <sub>31</sub> H <sub>30</sub> FN <sub>5</sub> O <sub>4</sub>
Molecular Weight:	555.6
Target:	GCGR
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	GLP-1 receptor agonist 3 (compound (R)-4A-1) is a GLP-1 receptor agonist (WO2018109607A1), used for diabetes research. compound (S)-4A-1 shows EC <sub>50</sub> s of 1.1 nM and 13 nM in Clone H6 and Clone C6 cell lines assay, respectively <sup>[1]</sup> .
IC <sub>50</sub> & Target	EC50: 1.1 nM (GLP-1 receptor, in Clone H6 cell lines assay) and 13 nM (GLP-1 receptor, in Clone C6 cell lines assay) <sup>[1]</sup>

### REFERENCES

[1]. Gary Erik Aspnes, et al. Glp-1 receptor agonists and uses thereof. WO2018109607A1.

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

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