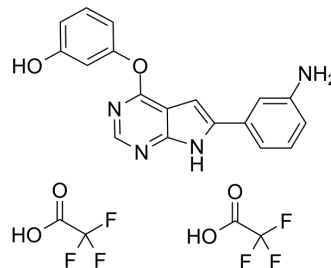


## TWS119 TFA

Cat. No.:	HY-110074
CAS No.:	1507095-58-0
Molecular Formula:	C <sub>22</sub> H <sub>16</sub> F <sub>6</sub> N <sub>4</sub> O <sub>6</sub>
Molecular Weight:	546.38
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

**Description** TWS119 TFA is a specific inhibitor of GSK-3β, with an IC<sub>50</sub> of 30 nM, and activates the wnt/β-catenin pathway.

### CUSTOMER VALIDATION

- Sci Adv. 2023 Sep 29;9(39):eadg8148.
- Environ Sci Technol. 2023 Feb 14;57(6):2351-2361.
- Cancer Lett. 2020 Oct 7;496:57-71.
- J Lipid Res. 2019 Dec;60(12):2020-2033.
- Life Sci. 2019 Oct 15;235:116844.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

### REFERENCES

- [1]. Hochstrasser RM. Two-dimensional spectroscopy at infrared and optical frequencies. Proc Natl Acad Sci U S A. 2007 Sep 4;104(36):14190-6.
- [2]. Hochstrasser RM. Two-dimensional spectroscopy at infrared and optical frequencies. Proc Natl Acad Sci U S A. 2007 Sep 4;104(36):14190-6.

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

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