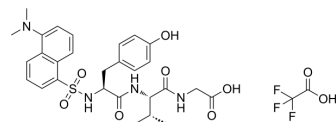


## Dansyl-Tyr-Val-Gly TFA

Cat. No.:	HY-138126A
CAS No.:	350691-68-8
Molecular Formula:	C <sub>30</sub> H <sub>35</sub> F <sub>3</sub> N <sub>4</sub> O <sub>9</sub> S
Molecular Weight:	684.68
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Dansyl-Tyr-Val-Gly TFA is a substrate of peptidylglycine monooxygenase (PHM). Peptidylglycine monooxygenase is an essential enzyme for the posttranslational amidation of neuroendocrine peptides<sup>[1]</sup>.

### REFERENCES

[1]. Welch EF, et al. Pre-Steady-State Reactivity of Peptidylglycine Monooxygenase Implicates Ascorbate in Substrate Triggering of the Active Conformer. *Biochemistry*. 2022 Apr 19;61(8):665-677.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA