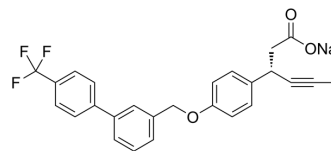


## AMG 837 sodium salt

Cat. No.:	HY-13967A
CAS No.:	865231-45-4
Molecular Formula:	C <sub>26</sub> H <sub>20</sub> F <sub>3</sub> NaO <sub>3</sub>
Molecular Weight:	460.42
Target:	Free Fatty Acid Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

AMG 837 (sodium salt) is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.

### CUSTOMER VALIDATION

- Biomed Pharmacother. 2023 May.

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

### REFERENCES

- [1]. Lin DC, et al. AMG 837: a novel GPR40/FFA1 agonist that enhances insulin secretion and lowers glucose levels in rodents. PLoS One. 2011;6(11):e27270.
- [2]. Houze JB, et al. AMG 837: a potent, orally bioavailable GPR40 agonist. Bioorg Med Chem Lett. 2012 Jan 15;22(2):1267-70.

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

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