

AM-6226

Chemical Properties

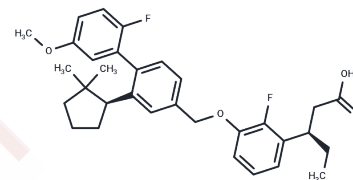
CAS No. :

Formula: C32H36F2O4

Molecular Weight: 522.63

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

| | |
|---------------|---|
| Description | AM-6226 is a potent and orally bioavailable GPR40 full agonist. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 1.9134 mL | 9.567 mL | 19.134 mL |
| 5 mM | 0.3827 mL | 1.9134 mL | 3.8268 mL |
| 10 mM | 0.1913 mL | 0.9567 mL | 1.9134 mL |
| 50 mM | 0.0383 mL | 0.1913 mL | 0.3827 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Luo J, Swaminath G, Brown SP, Zhang J, Guo Q, Chen M, Nguyen K, Tran T, Miao L, Dransfield PJ, Vimolratana M, Houze JB, Wong S, Toteva M, Shan B, Li F, Zhuang R, Lin DC. A potent class of GPR40 full agonists engages the enteroinsular axis to promote glucose control in rodents. PLoS One. 2012;7(10):e46300. doi: 10.1371/journal.pone.0046300. Epub 2012 Oct 9. PubMed PMID: 23056280; PubMed Central PMCID: PMC3467217.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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