Inhibitors

Certificate of Analysis

GPR183 antagonist-2

Cat. No.: HY-162011 CAS No.: 2924063-98-7 Batch No.: 375014

Chemical Name: 2-Propen-1-one, 3-(2,2-difluoro-1,3-benzodioxol-5-yl)-1-[4-[(2-methoxy-5-pyrimidinyl)carbonyl]-

1-piperazinyl]-, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{18}F_2N_4O_5$

Molecular Weight: 432.38

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.96%

Conclusion: The product has been tested and complies with the given specifications.

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

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