

Product Data Sheet

Product Name: OX04528

Cat. No.: GC71478

Chemical Properties

Cas. No.

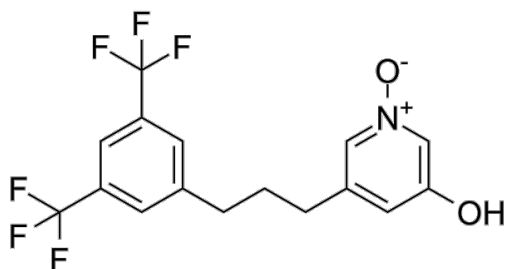
Formula $C_{16}H_{13}F_6NO_2$ M.Wt 365.27

Solubility DMSO : 100 mg/mL (273.77 mM); Storage -20°C
Need ultrasonic; Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO)

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

OX04528 (compound 68) is a potent, G-protein biased, and orally active GPR84 agonist. OX04528 no cytotoxicity. OX04528 inhibits cAMP production with an EC50 value of 0.00598 nM.

References:

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

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[1]. Wang P, et al. Development of Highly Potent, G-Protein Pathway Biased, Selective, and Orally Bioavailable GPR84 Agonists. J Med Chem. 2024 Jan 11;67(1):110-137.

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