

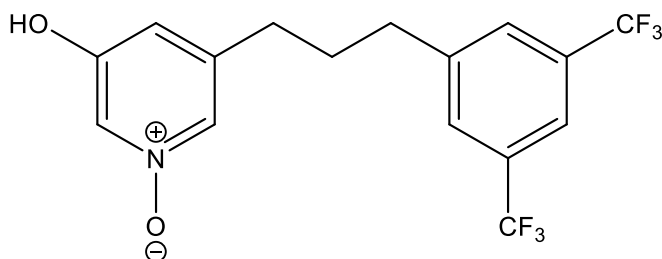
Catalog #10-4285

OX04528

CAS# 3028055-45-7

3-(3-(3,5-Bis(trifluoromethyl)phenyl)propyl)-5-hydroxypyridine-1-oxide; 5-[3-[3,5-Bis(trifluoromethyl)phenyl]propyl]-1-oxidopyridin-1-ium-3-ol

Lot # FBA9211



OX04528 is a very potent (cAMP EC₅₀ = 5.98 pM), selective (inactive at GPR40, GPR120, and CB2), and orally bioavailable GPR84 agonist with no detectable effects on β-arrestin recruitment. A potent new chemical tool to probe the role of GPR84 in cancer, inflammatory, and fibrotic diseases.

- 1) Wang *et al.* (2024), *Development of Highly Potent, G-Protein Biased, Selective, and Orally Bioavailable GPR84 Agonists*; J. Med. Chem. **67** 110

PHYSICAL DATA

| | |
|------------------------|--|
| Molecular Weight: | 365.28 |
| Molecular Formula: | C ₁₆ H ₁₃ F ₆ NO ₂ |
| Purity: | >98% (HPLC) |
| | NMR: (Conforms) |
| Solubility: | DMSO (50 mg/mL) |
| Physical Description: | White solid |
| Storage and Stability: | Store as supplied at -20°C for up to 2 years from the date of purchase. Solutions in DMSO may be stored at -20°C for up to 3 months. |

Materials provided by Focus Biomolecules are for laboratory research use only and are not intended for human or veterinary applications.

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