

Product Datasheet

Compound (R)-18c

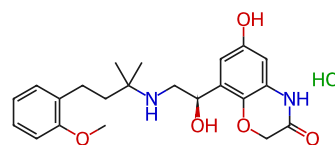
Catalog No. **BP-02006A** · CAS **2396660-24-3** · Form **salt · hydrochloride** · Physical state **solid** · Color **White to off-white** · Version **1.0** · Revision **2026-09-10**

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Molecular formula **C₂₂H₂₉ClN₂O₅**

Molecular weight **436.9290**

STRUCTURE



DESCRIPTION

Compound (R)-18c, possessed a strong β 2-adrenoceptor agonistic effect with an EC50 value of 24 pM. (R)-18c is a potential candidate for long-acting β 2-AR agonists.

REFERENCES

[1]. Yi, Ce et al. "Design, synthesis and biological evaluation of 8-(2-amino-1-hydroxyethyl)-6-hydroxy-1,4-benzoxazine-3(4H)-one derivatives as potent β 2-adrenoceptor agonists." Bioorganic & medicinal chemistry vol. 28,1 (2020): 115178. doi:10.1016/j.bmc.2019.115178

Tel: +86 20 31130026 · Fax: +86 20 36822386 · tech@biochemprobe.com · www.biochemprobe.com

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