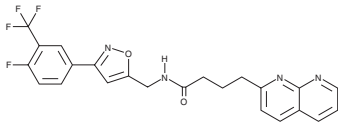
PRODUCT INFORMATION

hGPR91 Antagonist 3

Item No. 45388

CAS Registry No.: 1314796-31-0
Formal Name: N-[[3-[4-fluoro-3-(trifluoromethyl)phenyl]-5-isoxazolyl]methyl]-1,8-naphthyridine-2-butanamide
Synonyms: Human GPR91 Antagonist 3, Human G Protein-coupled Receptor 91 Antagonist 3, Succinate Receptor 1 Antagonist 3, SUCNR1 Antagonist 3
MF: $C_{23}H_{18}F_4N_4O_2$
FW: 458.4
Purity: ≥98%
Supplied as: A solid
Storage: -20°C
Stability: ≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

hGPR91 antagonist 3 is supplied as a solid. A stock solution may be made by dissolving the hGPR91 antagonist 3 in the solvent of choice, which should be purged with an inert gas. hGPR91 antagonist 3 is slightly soluble (0.1-1 mg/ml) in DMSO.

Description

hGPR91 antagonist 3 is an antagonist of succinate receptor 1, also known as G protein-coupled receptor 91 (GPR91; IC_{50} = 35 nM).[1]

Reference

1. Bhuniya, D., Umrani, D., Dave, B., *et al*. Discovery of a potent and selective small molecule hGPR91 antagonist. *Bioorg. Med. Chem.* **21(12)**, 3596-3602 (2011).

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent *via* email to your institution.

WARRANTY AND LIMITATION OF REMEDY
Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

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