SZABO SCANDIC

Part of Europa Biosite

Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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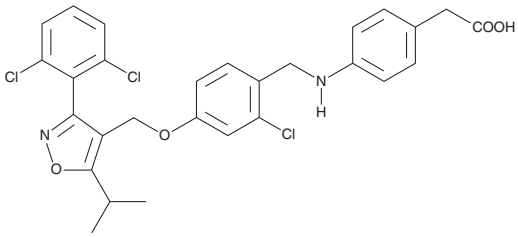
PRODUCT INFORMATION

CAY10771

Item No. 31758

CAS Registry No.: 2522599-79-5
Formal Name: 4-[[[2-chloro-4-[[3-(2,6-dichlorophenyl)-5-(1-methylethyl)-4-isoxazolyl]methoxy]phenyl]methyl]amino]-benzeneacetic acid
MF: $C_{28}H_{25}Cl_3N_2O_4$
FW: 559.9
Purity: ≥98%
Supplied as: A solution in acetonitrile
Storage: -20°C
Stability: ≥1 year



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

Description

CAY10771 is a dual agonist of farnesoid X receptor (FXR) and peroxisome proliferator-activated receptor δ (PPARδ).[1] It activates FXR and PPARδ in reporter assays using HEK293T cells (EC_{50}s = 0.94 and 1.5 µM, respectively) and is selective for these receptors over retinoic acid receptor α (RARα), retinoid X receptor α (RXRα), PPARα, PPARγ, and liver X receptor α (LXRα) at 10 µM.

Reference

1. Schierle, S., Neumann, S., Heitel, P., *et al.* Design and structural optimization of dual FXR/PPARδ activators. *J. Med. Chem.* **63(15)**, 8369-8379 (2020).

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