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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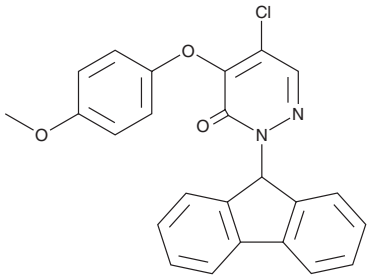
PRODUCT INFORMATION

CYM 50769

Item No. 34484

CAS Registry No.:	1421365-63-0
Formal Name:	5-chloro-2-(9H-fluoren-9-yl)-4-(4-methoxyphenoxy)-3(2H)-pyridazinone
MF:	$C_{24}H_{17}ClN_2O_3$
FW:	416.9
Purity:	≥98%
UV/Vis.:	λ_{max}: 269 nm
Supplied as:	A solid
Storage:	-20°C
Stability:	≥2 years



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

Laboratory Procedures

CYM 50769 is supplied as a solid. A stock solution may be made by dissolving the CYM 50769 in the solvent of choice, which should be purged with an inert gas. CYM 50769 is soluble in the organic solvent DMSO.

Description

CYM 50769 is a nonpeptide antagonist of neuropeptides B and W receptor 1 (NPBWR1).[1] It inhibits neuropeptide W-induced activation of NPBWR1 (IC_{50} = 0.12 µM). CYM 50769 is selective for NPBWR1 over a panel of 30 G protein-coupled receptors (GPCRs), enzymes, transporters, and ion channels at 30 µM.

Reference

1. Guerrero, M., Urbano, M., Schaeffer, M.-T., *et al*. SAR analysis of novel non-peptidic NPBWR1 (GPR7) antagonists. *Bioorg. Med. Chem. Lett*. **23(3)**, 614-619 (2013).

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