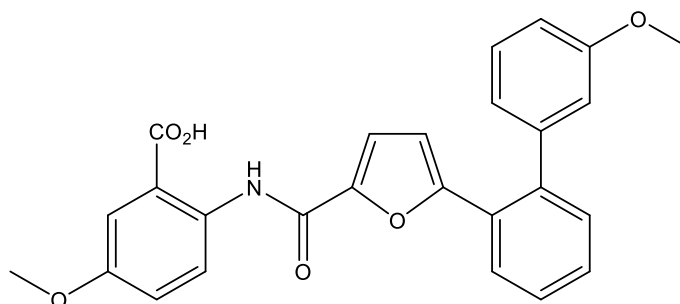


Catalog # 10-4469

PSB-22269

5-Methoxy-2-(5-(3'-methoxy-[1,1'-biphenyl]-2-yl)furan-2-carboxamido)benzoic acid

Lot # FBA10055



PSB-22269 is a potent competitive antagonist ($K_i = 8.91$ nM; $pIC_{50} = 7.0$) of GPR17, an orphan receptor involved in inflammatory diseases.

- 1) Boshta *et al.* (2024), *Discovery of Anthranilic Acid Derivatives as Antagonists of the Pro-Inflammatory Orphan G Protein-Coupled Receptor GPR17*; J. Med. Chem., **67** 19365

PHYSICAL DATA

Molecular Weight:	443.46
Molecular Formula:	C ₂₆ H ₂₁ NO ₆
Purity:	>98% by HPLC
	NMR: (Conforms)
Solubility:	DMSO (100 mg/ml)
Physical Description:	Off-white/gray solid
Storage and Stability:	Store as supplied desiccated 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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