



Product Information

PD-159020

Cat. No.: X23-12-YM793

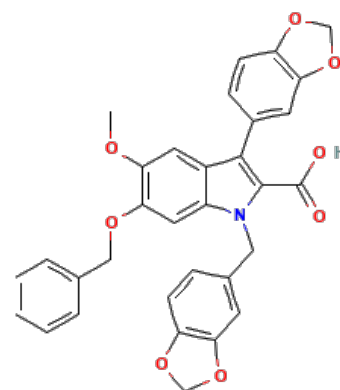
Size: 1 mg; 5 mg; 10 mg; 50 mg

CAS Number: 177904-00-6

Compound CID: 9850566

Synonym: 177904-00-6; 3-(1,3-Benzodioxol-5-yl)-1-(1,3-benzodioxol-5-ylmethyl)-5-methoxy-6-phenylmethoxyindole-2-carboxylic acid

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	PD-159020 inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	551.54
Molecular Formula	C ₃₂ H ₂₅ NO ₈
IUPAC Name	3-(1,3-Benzodioxol-5-yl)-1-(1,3-benzodioxol-5-ylmethyl)-5-methoxy-6-phenylmethoxyindole-2-carboxylic acid
InChI	InChI=1S/C32H25NO8/c1-36-26-13-22-23(14-29(26)37-16-19-5-3-2-4-6-19)33(15-20-7-9-24-27(11-20)40-17-38-24)31(32(34)35)30(22)21-8-10-25-28(12-21)41-18-39-25/h2-14H,15-18H2,1H3,(H,34,35)
InChI Key	BOQQYCYLUTYLGS-UHFFFAOYSA-N
Canonical SMILES	<chem>COC1=C(C=C2C(=C1)C(=C(N2CC3=CC4=C(C=C3)OCO4)C(=O)O)C5=CC6=C(C=C5)OCO6)OCC7=CC=CC=C7</chem>
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	PD-159020 can be used for research on various types of cancer, including breast cancer, lung cancer, and melanoma.
Storage	Store at -20°C, and keep desiccated.