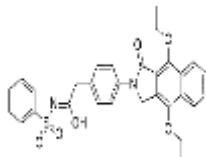


**PRODUCT: GF-627368X****ALTERNATE NAMES:** 4-(4-,9-Diethoxy-1,3-dihydro-1-oxo-2*H*-benz[*f*]isoindol-2-yl)-*N*-(phenylsulfonyl)benzeneacetamide**CATALOG NUMBER:** B2029-1**AMOUNT:** 1 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>30</sub>H<sub>28</sub>N<sub>2</sub>O<sub>6</sub>S**MOLECULAR WEIGHT:** 544.62**CAS NUMBER:** 439288-66-1**APPEARANCE:** White solid**SOLUBILITY:** DMSO (>40 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** GW-627368X is a potent and selective competitive antagonist of the prostanoid EP<sub>4</sub> receptor with additional affinity at TP receptors (pK<sub>i</sub> values are 7.0 and 6.8 in competition radioligand bioassays). Displays antitumor activity.**REFERENCES:** Wilson, R.J., *et al.* (2006). *Br. J. Pharmacol.* **148**, 326-339.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Prostaglandin D2 (**2268**)E-7046 (**B1966**)GF-627368X (**B2029**)Lubiprostone (**B1319**)**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**