

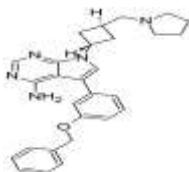
PRODUCT: ADW-742

ALTERNATE NAME: 5-[3-(Phenylmethoxy)phenyl]-7-[*trans*-3-(1-pyrrolidinylmethyl)cyclobutyl]-7*H*-pyrrolo[2,3-*d*]pyrimidin-4-amine; GSK552602A

CATALOG #: B2197-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₈H₃₁N₅O

MOLECULAR WEIGHT: 453.58

CAS NUMBER: 475488-23-4

APPEARANCE: Off-white solid

SOLUBILITY: DMSO (>20 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C. Protect from light and light

DESCRIPTION: ADW-742 is an ATP-competitive inhibitor of IGF1R (IC₅₀ in the range of 0.1-0.2 μM) with potential anticancer activity. It synergistically enhances the sensitivity of SCLC (small cell lung cancer) to etoposide and carboplatin.

REFERENCES: Warshamana-Greene, G.S., *et al.* (2005). *Clin. Cancer Res.* **11**, 1563-1571.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

A 83-01 (Cat. No. 1725-1)
ABT-869 (Cat. No. 1615-1,5)
Axitinib (Cat. No. 1581-5, 25)
BIBW2992 (Cat. No. 1616-1,5)
BMS-599626 (Cat. No. 1614-1,5)
Bosutinib (Cat. No. 1584-5, 25)
Brivanib (Cat. No. B1325-1,5)
Brivanib alaninate (Cat. No. B1326-1,5)
Canertinib (Cat. No. 1617-5)
Cediranib (Cat. No. 1613-1,5)
CP-690550 (Cat. No. 1622-5,25)
Dasatinib (Cat. No. 1586-25, 100)
Emodin (Cat. No. 1875-25, 100)
Enzastaurin (LY317615)(Cat. No. 1619-1,5)
Erlotinib, Hydrochloride Salt (Cat. No. 1588-100,1000)
EZSolution™ Staurosporine (Cat. No. 1745-01)
Gefitinib (Cat. No. 1589-5,25)
Genistein (Cat. No. 1533-10, 100)
Go 6976 (Cat. No. 1711-500)
Imatinib Mesylate (Cat. No. 1625-100, 1000)
Lapatinib Ditosylate (Cat. No. 1624-25,100)
Nilotinib (Cat. No. 1750-25, 100)
PD 153035, Hydrochloride (Cat. No. 1656-2)
PD173074 (Cat. No. 1675-1)
Saracatinib (Cat. No. 1582-5, 25)
SB-431542 (Cat. No. 1674-1)
Sorafenib (Cat. No. 1594-5, 25)
Staurosporine (Cat. No. 1048-01,1)
Tamoxifen Citrate (Cat. No. 1551-1000)
SU 1498 (Cat. No. 1836-1,5)
SU-5402 (Cat. No. 1645-05)
Sunitinib Malate (Cat. No. 1611-100, 1000)
Tyrphostin AG 1295 (Cat. No. 1571-5)
Tyrphostin AG 490 (Cat. No. 1570-5)
Vandetanib (Cat. No. 1751-25, 100)

USAGE: **FOR RESEARCH USE ONLY! Not to be used in humans**