

Product Name : EL-102

Synonyms : —

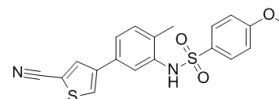
Cat No. : M33349

CAS Number : 1233948-61-2

Molecular Formula : C₁₉H₁₆N₂O₃S₂

Formula Weight : 384.47

Chemical Name : —



Description : EL-102 is a hypoxia-induced factor 1 (Hif1 α) inhibitor. EL-102 induces apoptosis, inhibits tubulin polymerisation and shows activities against prostate cancer. EL-102 can be used for the research of cancer.

Pathway : Others

Target : Other Targets

Receptor : Microtubule Associated | HIF

Solubility : In Vitro: ?DMSO : ≥ 36 mg/mL (93.64 mM)

SMILES : COc1ccc(cc1)S(=O)(=O)Nc1cc(ccc1C)-c1csc(c1)C#N

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. A P Toner et al. The novel toluidine sulphonamide EL102 shows pre-clinical in vitro and in vivo activity against prostate cancer and circumvents MDR1 resistance. Br J Cancer, 2013 Oct 15, 109(8): 2131-2141.?