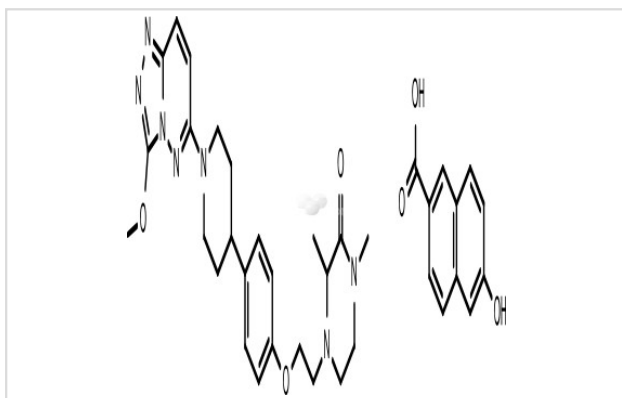


Description

Product Name	AZD5153
Brief Description	Inhibitors
Purification	99.00%
Target Name	Epigenetic Reader Domain inhibitor
Calculated MW	667.75
Formulation	C25H33N7O3.C11H8O3
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research

Area:OthersSMILES:CC1C(=O)N(CCN1CCOC2=CC=C(C=C2)C3CCN(CC3)C4=NN5C(=NN=C5OC)C=C4)C.C1=CC2=C(C=CC(=C2)O)C=C1C(=O)O
 Pathways:Chromatin/EpigeneticReceptor:BD1-BRD4; FL-BRD4Boiling pt:Melting pt:Solubility:DMSO: 100 mg/mL (149.75 mM); Ethanol: 27 mg/mL (40.43 mM)Appearance:Remark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

References

1. Rhyasen, G.W.,Hattersley, M.M.,Yao, Y., et al. AZD5153: A novel bivalent BET bromodomain inhibitor highly active against hematologic malignancies. Mol. Cancer Ther. 2016, 15(11), 2563-2574.

Note: This product is for in vitro research use only