

Product Name	: A-1155463
Synonyms	: A1155463;A 1155463
Cat No.	: M10940
CAS Number	: 1235034-55-5
Molecular Formula	: C ₃₅ H ₃₂ FN ₅ O ₄ S ₂
Formula Weight	: 669.79
Chemical Name	: 4-Thiazolecarboxylic acid, 2-[8-[(2-benzothiazolylamino)carbonyl]-3,4-dihydro-2(1H)-isoquinolinyl]-5-[3-[4-[3-(dimethylamino)-1-propyn-1-yl]-2-fluorophenoxy]propyl]-
Description	: A-1155463 is a highly potent and selective BCL-XL inhibitor (K _i =10 pM); shows >1000-fold weaker binding to BCL-2, BCL-W (K _i =19 nM) and MCL-1 (K _i >440 nM); inhibits H146 SCLC xenograft tumor growth in vivo.
Pathway	: Angiogenesis
Target	: Bcl-2
Receptor	: Bcl-xL;Bcl-2
Solubility	: DMSO: ≥ 31 mg/mL
SMILES	: <chem>O=C(C1=C(CCCCOC2=CC=C(C#CCN(C)C)C=C2F)SC(N3CC4=C(C=CC=C4C(NC5=NC6=CC=CC=C6S5)=O)CC3)=N1)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Tao ZF, et al. ACS Med Chem Lett. 2014 Aug 26;5(10):1088-93.| 2. Levenson JD, et al. Sci Transl Med. 2015 Mar 18;7(279):279ra40.| 3. Punnoose EA, et al. Mol Cancer Ther. 2016 May;15(5):1132-44.