

Product Name : PI3Ky inhibitor 1

Synonyms : —

Cat No. : M10575

CAS Number : 1172118-03-4

Molecular Formula : C₃₂H₂₆N₈O₂S

Formula Weight : 586.67

Chemical Name : Acetamide, N-[6-[4-amino-1-[[1,2-dihydro-8-methyl-2-(2-methylphenyl)-1-oxo-3-isoquinolinyl]methyl]-1H-pyrazolo[3,4-d]pyrimidin-3-yl]-2-benzothiazolyl]-

Description : A potent PI3Ky inhibitor.

Pathway : PI3K/Akt/mTOR signaling

Target : PI3K

Receptor : PI3K

Solubility : 10 mM in DMSO

SMILES : CC1=C2C(=CC=C1)C=C(N(C2=O)C3=CC=CC=C3C)CN4C5=NC=NC(=C5C(=N4)C6=CC7=C(C=C6)N=C(S7)NC(=O)C)N

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Patent WO 2014004470.

