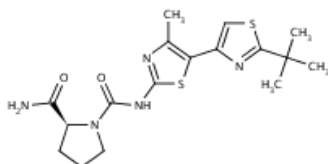


Catalog Number:	M1819
Product Name:	A66
CAS Number:	1166227-08-2

Physical and Chemical Properties

Formula:	C ₁₇ H ₂₃ N ₅ O ₂ S ₂
Molecular Weight:	393.53
Solubility:	DMSO ≥79 mg/mL
Long-term Storage:	at -20°C

Chemical Structure:



Analytical Data

HPLC:	Shows Min >98% purity
H-NMR:	Consistent with structure

Product Information

Description: A66 is a potent and specific inhibitor of PI3K p110 α with IC50 values of 32, 30 and 43 nM for p110 α , p110 α /E545K and p110 α /H1047R.

Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide.

Stability and Solubility Advice: We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month.