
Product Name	: S6K1-IN-DG2
Synonyms	: —
Cat No.	: M34405
CAS Number	: 871340-88-4
Molecular Formula	: C ₁₆ H ₁₇ BrN ₆ O
Formula Weight	: 389.25
Chemical Name	: —
Description	: S6K1-IN-DG2 (Compound 66) is a p70S6K inhibitor (IC ₅₀ : < 100 nM).
Pathway	: PI3K/Akt/mTOR signaling
Target	: mTOR
Receptor	: mTOR
Solubility	: In Vitro: ?DMSO : 50 mg/mL (128.45 mM; Ultrasonic)
SMILES	: <chem>BrC=1C2=C(N=CN=C2NN1)N3CCN(CC3)C4=C(OC)C=CC=C4</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Neel K. Anand, et al. Kinase modulators and methods of use. Patent. WO2005117909.