

CGK 733

Cat. No. CEI-0938

Lot. No. (See product label)

Introduction

Description CGK 733 is a potent and selective inhibitor of ATM/ATR with IC50 of ~200 nM.

Product Information

CAS No. 905973-89-9

Molecular Formula C23H18Cl3FN4O3S

Chemical Name Benzeneacetamide, α -phenyl-N-[2,2,2-trichloro-1-[[[(4-fluoro-3-nitrophenyl)amino]thioxomethyl]amino]ethyl]-

Molecular Weight 555.84

Targets ATM, ATR

IC50 200 nM; 200 nM

Solubility DMSO 100 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

Storage and Shipping Information

Storage 2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.