Creative Enzymes®

# CGK 733

*Cat. No. CEI-0938*

*Lot. No.* (See product label)

## Introduction

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

## Product Information

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| ***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

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