



Product Information

Product ID C2540

CAS No. 905973-89-9

Chemical Name

Synonym CGK733, CGK 733, ATM/ATR Kinase Inhibitor

Formula C₂₃H₁₈Cl₃FN₄O₃S

Formula Wt. 555.83

Melting Point

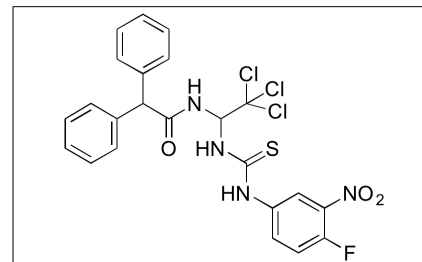
Purity ≥98%

Solubility DMSO Solubility:
100 mg/mL (179.9 mM)

Store Temp -20°C

Ship Temp Ambient

Description CGK733 is an inhibitor of ATM and ATR kinases that prevents double-stranded DNA strand break repair. CGK733 displays anticancer activity, decreases expression of p21 in senescent cells and induces cell death in cancer cells and fibroblasts.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
C2540	1 mg	\$62.50
C2540	5 mg	\$112.40
C2540	10 mg	\$175.60
C2540	25 mg	\$365.10

References Jekimovs C, Bolderson E, Suraweera A, et al. Chemotherapeutic compounds targeting the DNA double-strand break repair pathways: the good, the bad, and the promising. *Front Oncol.* 2014 Apr 22;4:86. PMID: 24795863.

Alao JP, Sunnerhagen P. The ATM and ATR inhibitors CGK733 and caffeine suppress cyclin D1 levels and inhibit cell proliferation. *Radiat Oncol.* 2009 Nov 10;4:51. PMID: 19903334.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.