

## Product Information

**Product ID** A985130

**CAS No.** 860352-01-8

**Chemical Name**

**Synonym** AZD 7762, AZD7762

**Formula** C<sub>17</sub>H<sub>19</sub>FN<sub>4</sub>O<sub>2</sub>S

**Formula Wt.** 362.42

**Melting Point**

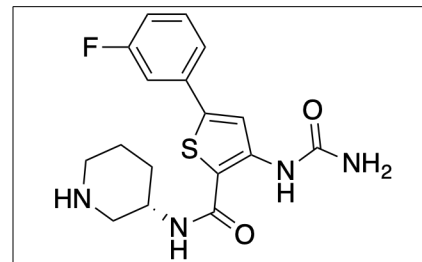
**Purity** ≥98%

**Solubility**

**Store Temp** -20°C

**Ship Temp** Ambient

**Description** AZD-7762 is a selective inhibitor of checkpoint kinase (CHK) 1 and CHK2. It enhances sensitivity of urothelial carcinoma cells to gemcitabine through the inhibition of DNA repair checkpoints. It also works with gemcitabine to suppress the growth of KRAS-driven LKB1-deficient lung adenocarcinomas.



## Pricing and Availability

**Bulk quantities available upon request**

| Product ID | Size   | List Price |
|------------|--------|------------|
| A985130    | 5 mg   | \$58.50    |
| A985130    | 25 mg  | \$194.70   |
| A985130    | 100 mg | \$648.90   |

**References** Isono M., Hoffmann M., et al. Checkpoint kinase inhibitor AZD7762 strongly sensitises urothelial carcinoma cells to gemcitabine. *J Exp Clin Cancer Res.* 36(1):1 (2017). PMID: 28049532.

Liu Y., Li Y., et al. Gemcitabine and Chk1 Inhibitor AZD7762 Synergistically Suppress the Growth of Lkb1-Deficient Lung Adenocarcinoma. *Cancer Res.* 77(18):5068-76 (2017). PMID: 28754670.

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