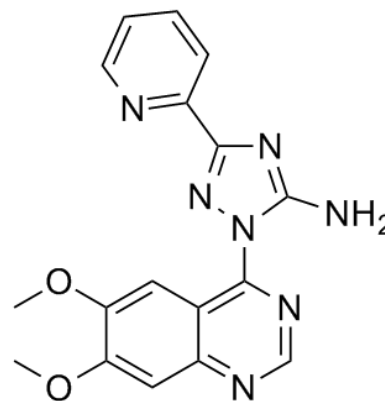


Product Name : CP-466722
Cat. No. : PC-42778
CAS No. : 1080622-86-1
Molecular Formula : C₁₇H₁₅N₇O₂
Molecular Weight : 349.3467
Target : ATM/ATR
Solubility : DMSO: 7 mg/mL (Need warming)



Biological Activity

CP-466722 is a potent and selective **ATM** inhibitor (IC₅₀=0.41 μM) without effect on ATR kinase, does not inhibit PI3K, PI3K-like protein kinases or Abl kinase.

CP-466722 disrupts ATM-dependent cell cycle checkpoints in cells.

References

Rainey MD, et al. **Cancer Res.** 2008 Sep 15;68(18):7466-74.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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