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Synthesis, structure elucidation, DNA-PK and PI3K and anti-cancer activity of 8- and 6-aryl-substituted-1-3-benzoxazines

Rick Morrison, Jasim M.A. Al-Rawi, Ian G. Jennings, Philip E. Thompson, Michael J. Angove



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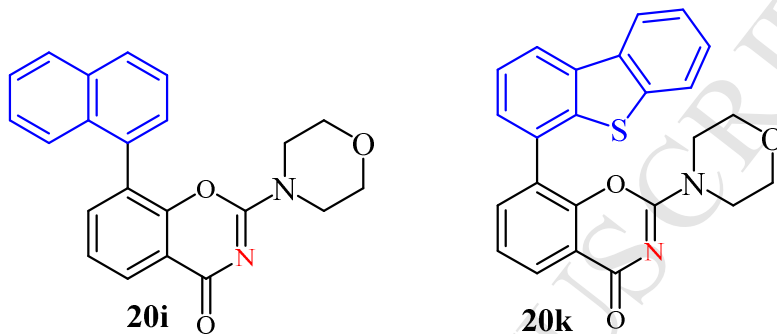
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## Graphical Abstract

**Synthesis, structure elucidation, DNA-PK and PI3K and some anti-cancer activity of 8- and 6-aryl-substituted-1,3-benzoxazines.**

Rick Morrison<sup>a</sup>, Jasim M. A. Al-Rawi<sup>\*a</sup>, Ian G. Jennings<sup>b</sup>, Philip E. Thompson<sup>b</sup> and Michael J. Angove<sup>a</sup>.



DNA-PK  $IC_{50}$  = 20.30  $\mu$ M  
PI3K  $\beta$   $IC_{50}$  = 5.0  $\mu$ M  
PI3K  $\delta$   $IC_{50}$  = 0.64  $\mu$ M  
Renal Cancer (A498) %GI at 10  $\mu$ M = 92

DNA-PK  $IC_{50}$  = 0.034  $\mu$ M  
PI3K  $\beta$   $IC_{50}$  = 5.8  $\mu$ M  
PI3K  $\delta$   $IC_{50}$  = 8.5  $\mu$ M

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