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New quinolinic derivatives as melatonergic ligands: Synthesis and pharmacological evaluation

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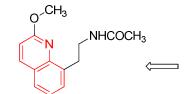
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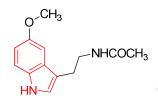


# **GRAPHICAL ABSTRACT**



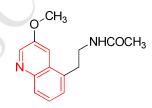
## 2-Methoxy quinoline (2-MQ)

Ki (MT1) = 0.3 nM Ki (MT2) = 0.2 nM



#### Melatonin

Ki (MT1) = 0.12 nM Ki (MT2) = 0.31 nM



## 3-Methoxy quinoline (3-MQ)

Ki (MT1) = 60 nM Ki (MT2) = 4 nM

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