

# Accepted Manuscript

Phenyltetrazolyl-phenylamides: Substituent impact on modulation capability and selectivity toward the efflux protein ABCG2 and investigation of interaction with the transporter

Sebastian C. Köhler, Katja Silbermann, Michael Wiese



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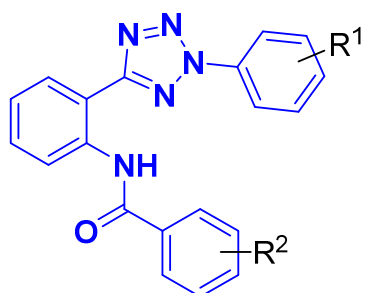
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## Graphical abstract



Bare scaffold **32**:  
highly active and selective  
ABCG2 modulator

**Substituent's impact  
on ABCG2 inhibition:**

electron withdrawing ↓

electron donating ↑

steric bulk ↓↓

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