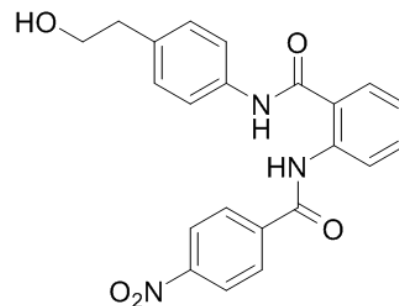


**Product Name** : KS176  
**Cat. No.** : PC-45706  
**CAS No.** : 1253452-78-6  
**Molecular Formula** : C<sub>22</sub>H<sub>19</sub>N<sub>3</sub>O<sub>5</sub>  
**Molecular Weight** : 405.4034  
**Target** : BCRP  
**Solubility** : DMSO: ≥ 35 mg/mL



### Biological Activity

KS176 is a potent and selective inhibitor of **BCRP** multidrug transporter with IC<sub>50</sub> of 0.59 and 1.39 μM in Pheo A and Hoechst 33342 assays, respectively.  
KS176 displays no inhibitory activity against P-gp or MRP1.

### References

Pick A, et al. *ChemMedChem*. 2010 Sep 3;5(9):1498-505.

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

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