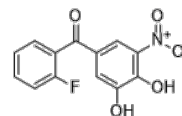


**Product Name** : Ro 41-0960  
**Cat. No.** : PC-27912  
**CAS No.** : 125628-97-9  
**Molecular Formula** : C<sub>13</sub>H<sub>8</sub>FNO<sub>5</sub>  
**Molecular Weight** : 277.21  
**Target** : COMT  
**Solubility** : 10 mM in DMSO



### Biological Activity

Ro 41-0960 is a potent and selective, CNS-penetrant, orally active inhibitor of catechol-O-methyltransferase (**COMT**), also is a **Na<sup>+</sup>/K<sup>+</sup>-ATPase** inhibitor with IC<sub>50</sub> of 17.9 uM and 10.3 uM for purified enzyme and microsomal preparations.

### References

Percy E, et al. *Br J Pharmacol*. 1999 Oct;128(3):774-80.  
Cruz-Cortés C, et al. *ChemMedChem*. 2026 Sep 14;21(17):e70442.

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

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