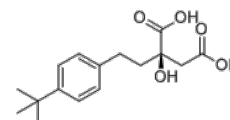


**Product Name** : PF-06649298  
**Cat. No.** : PC-60604  
**CAS No.** : 1854061-16-7  
**Molecular Formula** : C<sub>16</sub>H<sub>22</sub>O<sub>5</sub>  
**Molecular Weight** : 294.347  
**Target** :  
**Solubility** : 10 mM in DMSO



## Biological Activity

PF-06649298 (PF06649298) potent, selective inhibitor of the Na<sup>+</sup>/citrate transporter NaCT (**SLC13A5**) that shows inhibition of citrate uptake in the HEKNaCT cells with IC<sub>50</sub> of 0.41 μM.

PF-06649298 displays >60-fold selectivity over NaDC1 and NaDC3.

## References

Pajor AM, et al. *Mol Pharmacol*. 2016 Dec;90(6):755-765.

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

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