

## Product Datasheet

### Sildenafil citrate (orb385578)

<b>Description</b>	Sildenafil citrate, one of the selective phosphodiesterase-5 (PDE5) inhibitors (IC <sub>50</sub> = 5.22 nM), is co...
<b>Note</b>	For research use only
<b>Formula</b>	C <sub>28</sub> H <sub>38</sub> N <sub>6</sub> O <sub>11</sub> S
<b>MW</b>	666.7
<b>CAS Number</b>	[171599-83-0]
<b>SMILES</b>	<chem>O=C1N=C(NC(C(CCC)=N2)=C1N2C)C3=CC(S(N4CCN(C)CC4)(=O)=O)=CC=C3OCC.OC(CC(O)=O)(C(O)=O)CC(O)=O</chem>
<b>Expiration Date</b>	12 months from date of receipt.