

## Product Datasheet

### PRX-07034 hydrochloride (orb1298687)

<b>Catalog Number</b>	orb1298687
<b>Category</b>	Small Molecules
<b>Description</b>	PRX-07034 hydrochloride
<b>Target</b>	5-HT Receptor
<b>Purity</b>	99.17% (May vary between batches)
<b>MW</b>	490.44
<b>Target Areas</b>	5-HT Receptor
<b>Solubility (25°C)</b>	10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (2.04 mM);DMSO:10 mg/mL (20.39 mM)
<b>CAS Number</b>	903580-39-2
<b>Formula</b>	$C_{21}H_{29}Cl_2N_3O_4S$
<b>SMILES</b>	<chem>Cl.COc1cc(Cl)cc(C(C)Nc2cc(ccc2S(C)(=O)=O)N2CCNCC2)c1OC</chem>
<b>Storage</b>	Powder: -20°C for 3 years   In solvent: -80°C for 1 year   Shipping with blue ice/Shipping at ambient temperature.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)