

## Product Datasheet

### L-803087 TFA (orb1984704)

<b>Catalog Number</b>	orb1984704
<b>Category</b>	Small Molecules
<b>Description</b>	L-803087 TFA is a potent and selective sst4 receptor agonist (K <sub>i</sub> = 0.7 nM) with >280-fold selectivity. It is used in neuroscience research to study receptor function, demonstrating modulatory effects on AMPA-mediated synaptic responses in vitro and influencing seizure activity in vivo.
<b>Target</b>	Others,Somatostatin
<b>MW</b>	599.55
<b>CAS Number</b>	1786412-46-1
<b>Formula</b>	C <sub>27</sub> H <sub>30</sub> F <sub>5</sub> N <sub>5</sub> O <sub>5</sub>
<b>SMILES</b>	OC(=O)C(F)(F)F.COC(=O)[C@H](CCCNC(N)=N)NC(=O)CCCC1c([nH]c2c(F)cc(F)cc12)-c1ccccc1
<b>Storage</b>	-20°C
<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)