

## Product Datasheet

### DALDA TFA (orb2277395)

<b>Catalog Number</b>	orb2277395
<b>Category</b>	Proteins
<b>Description</b>	DALDA TFA is a highly selective and potent $\mu$ -opioid receptor agonist with a $K_i$ of 1.69 nM. It is used in research to study opioid receptor pharmacology, including investigations of antinociception and respiratory depression in both in vitro binding assays and in vivo animal models.
<b>Target</b>	Opioid Receptor
<b>MW</b>	611.74 (free base)
<b>Formula</b>	$C_{30}H_{45}N_9O_5 \cdot xC_2HF_3O_2$
<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)