

Product Datasheet

PL-017 TFA (orb1981537)

Catalog Number	orb1981537
Category	Proteins
Description	PL-017 TFA is a potent and selective μ -opioid receptor agonist, exhibiting high binding affinity ($IC_{50} = 5.5$ nM). It induces long-lasting, reversible analgesia in rodent models, making it a valuable research tool for studying pain mechanisms and opioid receptor function in both in vitro binding assays and in vivo behavioral experiments.
Target	Opioid Receptor
MW	649.66
Formula	$C_{31}H_{38}F_3N_5O_7$
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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