

Product Datasheet

TT-232 TFA(147159-51-1 free base) (orb1305622)

Catalog Number	orb1305622
Category	Small Molecules
Description	This small molecule induces a biphasic activation of phosphotyrosine phosphatase activity in the SW620 human colon carcinoma cell line. It is a research tool for studying phosphatase signaling dynamics in cancer biology, applicable in both in vitro and in vivo experimental models.
Target	Apoptosis,Others,Somatostatin
Purity	98.17% (May vary between batches)
MW	1061.16
Target Areas	Somatostatin Apoptosis Others
Solubility (25°C)	DMSO:55 mg/mL (51.83 mM)
CAS Number	2703745-48-4
Formula	C ₄₇ H ₅₉ F ₃ N ₁₀ O ₁₁ S ₂
SMILES	<chem>C[C@H]([C@@H](C(N)=O)NC([C@@H]1CSCC[C@@H](C(N[C@H](C(N[C@@H](C(N[C@H](C(N1)=O)CCCCN)=O)Cc(c[nH]2)c3c2cccc3)=O)Cc4ccc(O)cc4)=O)NC([C@@H](Cc5ccccc5)N)=O)=O)O.C(=O)(C(F)(F)F)O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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