

Product Datasheet

LRRKtide TFA (orb2276838)

Catalog Number	orb2276838
Category	Small Molecules
Description	LRRKtide, a peptide substrate for leucine-rich repeat kinase 2 (LRRK2)—an enzyme often mutated in Parkinson's disease patients—corresponds to amino acids 550-564 of the membrane-organizing extension spike protein (moesin). It serves to identify inhibitors of LRRK2.
MW	1931.30
Formula	C ₈₃ H ₁₄₇ N ₃₁ O ₂₂ .XCF ₃ COOH
SMILES	OC(C(F)(F)F)=O.O=C(N[C@@H](C(NCC(N[C@@H](CCCNC(N)=N)C(N[C@@H](CC(O)=O)C(N[C@@H](CCCCN[H])C(N[C@@H](CC1=CC=C(O)C=C1)C(N[C@@H](CCCCN[H])C(N[C@@H](C([C@@H](O)C)([H])C(N[C@@H](C(N[C@@H](CCCNC(N)=N)C(N[C@@H](CCC(N)=O)C(N[C@@H](C(N[C@@H](CCCNC(N)=N)C(N[C@@H](CCC(N)=O)C(O)=O)=O)([H])[C@@H](C)CC)=O)=O)=O)CC(C)C)=O)=O)=O)=O)=O)=O)CC(C)C)[C@@H](CCCNC(N)=N)N[H]
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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