Certificate of Analysis

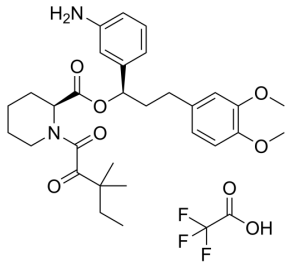
SLF (TFA)

Cat. No.:	HY-114872A
CAS No.:	2378802-47-0
Batch No.:	97341
Chemical Name:	(R)-1-(3-Aminophenyl)-3-(3,4-dimethoxyphenyl)propyl (S)-1-(3,3-dimethyl-2-oxopentanoyl)piperidine-2-carboxylate 2,2,2-trifluoroacetate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{32}H_{41}F_3N_2O_8$
Molecular Weight:	**638.67**
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light brown to brown (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Enantiomeric Excess:	100%
Purity (LCMS):	**95.04%**
Chirality:	Confirmed by Chiral intermediate
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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