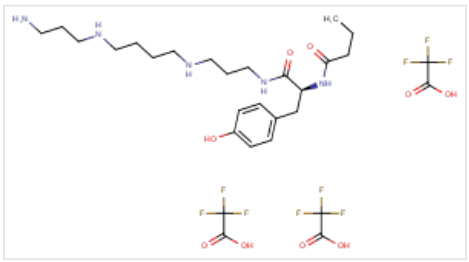
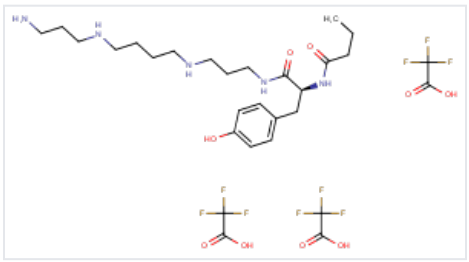
PhTX-343 Inhibitor – TFA

PRODUCT OVERVIEW

Product Name	PhTX-343 TFA, Inhibitor
Full Product Name	PhTX-343 TFA
Product Gene Name	PhTX-343, inhibitor
Product Synonym Names	(S)-Philanthotoxin 343; PhTX= 343; PhTX-343; (S)-PhTX 343; (S)-PTX 343
Purity/Purification	98%
Preparation and Storage	Powder: -2 degree C for 3 years In solvent: -80 degree C for 2 years
Molecular Weight	777.683
SMILES	OC(=O)C(F)(F)F.OC(=O)C(F)(F)F.OC(=O)C(F)(F)F.CCCC(=O)N[C@@H](Cc1ccc(O)cc1)C(=O)NCCCNCCCCNCCCN
Formula	C29H44F9N5O9
CAS Number	115976-93-7
Solubility	(<1mg/mL refers to the product slightly soluble or insoluble)
Related Product Information for PhTX-343, inhibitor	PhTX-343, also known as Philanthotoxin 343, is synthetic analogue of Philanthotoxin 433. PhTX-343 blocksnMDA-gated ion channels; synthetic analog of the wasp polyamine amide toxin delta-philanthotoxin.
Product References and Citations for PhTX-343, inhibitor	1 Kache HS Pate RN Franzy H Mello IR Bloc o nicotini acetylcholin receptor b philanthotoxin i strongl dependen o thei subuni composition Sc Rep 201 No 30 :38116 doi 10.1038/srep38116 PubMe PMID 27901080 PubMe Centra PMCID PMC5128878. 2 Franzy H Grzeskowia JW Tikhono DB Jaroszewsk JW Mello IR Th effect o conformationa constraint i th polyamin moiet o philanthotoxin o AMPA inhibition ChemMedChem 201 Aug (8):1725-31 doi 10.1002/cmdc.201402109 Epu 201 Ju 8 PubMe PMID 25044789. 3 McClymon DW Harri J Mello IR Open-channe blockad i les effectiv o GluN3 tha GluN3 subunit-containingnMD receptors Eu Pharmacol 201 Ju 5 86(1-3):22-31 doi 10.1016/j.ejphar.2012.04.036 Epu 201 Ap 27 PubMe PMID 22564863 PubMe Centra PMCID PMC3657159. 4 Frølun S Bell A Kristense AS Ziegle HL Wit M Olse CA Strømgaar K Franzy H Jaroszewsk JW Assessmen o structurall divers philanthotoxi analogue fo inhibitor activit o ionotropi glutamat recepto subtypes discover o nanomolar nonselective an use-dependen antagonists Me Chem 201 Oc 28 3(20):7441-51 doi 10.1021/jm100886h PubMe PMID 20873775.
Other Notes	Small volumes of PhTX-343, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for PhTX-343 purchase	MBS5783580 is an inhibitor targeting PhTX-343. Also known as PhTX-343 TFA.



Structure of PhTX-343, inhibitor
PhTX-343 TFA, CAS 115976-93-7



Structure of PhTX-343, inhibitor
PhTX-343 TFA, CAS 115976-93-7

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MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/phtx-343-tfa/5783580