



Transportan, trifluoroacetate salt

Cat. No.:	OB0626WX-3832
Appearance:	Solid
Purity:	≥90%
Identity:	Confirmed by NMR and HPLC.
Size:	1 mg; 5 mg; 10 mg; 25 mg

This product is for research use only and is not intended for diagnostic use.

Product Overview

Description

Transportan is a chimeric cell-penetrating peptide constructed from twelve N-terminal amino acids of the neuropeptide galanin linked *via* a regulatory lysine core to the mast cell degranulating peptide mastoparan. This amphiphilic peptide sequence functions as an efficient cellular internalization vector, serving as a versatile structural ligand for the surface functionalization of liposomal bilayers to mediate the transmembrane delivery of fluorescent trackers and small-molecule therapeutics.

Synonyms

glycyl-L-tryptophyl-L-threonyl-L-leucyl-L-asparaginyll-L-seryl-L-alanylglycyl-L-tyrosyl-L-leucyl-L-leucylglycyl-L-lysyl-L-isoleucyl-L-asparaginyll-L-leucyl-L-lysyl-L-alanyl-L-leucyl-L-alanyl-L-alanyl-L-leucyl-L-alanyl-L-lysyl-L-lysyl-L-isoleucyl-L-leucinamide, trifluoroacetate salt

Formula

$C_{134}H_{227}N_{35}O_{32} \cdot XCF_3COOH$

Formula Weight

2840.5

Specification

