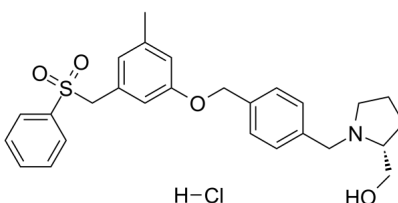


Data Sheet

Product Information

Catalog Number	BP10748
Product Name	PF-543 hydrochloride
Description	PF-543 inhibits SphK1 with a K(i) of 3.6 nM, is sphingosine-competitive and is more than 100-fold selective for SphK1 over the SphK2 isoform.
Targets&IC50	sphingosine 1-phosphate (S1P): 26.7 nM (IC50), SphK1: 2 nM (IC50), SphK1: 3.6 nM (Ki)
Synonyms	PF-543
CAS No.	1706522-79-3
Chemical Formula	C27H32ClNO4S
Molecular Weight	502.07
Solubility	DMSO: 90 mg/mL (136.83mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	 H-Cl

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