

**PF-543 HCl**

Catalogue No.: abx283425

PF-543 HCl is a small molecule which can act as a Sphingosine kinase-1 inhibitor. It is provided as a powder.

This product acts on the following target types: Kinase.

This product acts on the following biochemical pathways: Sphingolipid metabolism, Autophagy, Necrosis.

This product may be of interest in the following research areas and diseases: Cell death, Cancer.

Please note that our chemical products are for scientific research use only in a laboratory and are not for medical or veterinary use. This product can only be dispatched to a scientific business or laboratory address.

<b>Target:</b>	PF-543 HCl
<b>Form:</b>	Solid
<b>Purity:</b>	> 98%
<b>Reconstitution:</b>	Soluble in DMSO (50 mg/ml); or Water (5 mg/ml with warming)
<b>Storage:</b>	Store desiccated at -20 °C for up to 1 year. Solutions can be stored at -20 °C for up to 1 month.
<b>Molecular Weight:</b>	502.1 g/mol
<b>Molecular Formula:</b>	$C_{27}H_{31}NO_4S \cdot HCl$
<b>Buffer:</b>	Not applicable.
<b>CAS Number:</b>	1706522-79-3
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.