## **Datasheet**

Version: 1.0.0 Revision date: 27 Jul 2024



## **PF-543 HCI**

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 interest in the following research areas and diseases: Cell death, Cancer.

Please note that our chemical products are for 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.

Target: PF-543 HCI

Form: Solid

**Purity:** > 98%

**Reconstitution:** Soluble in DMSO (50 mg/ml); or Water (5 mg/ml with warming)

Storage: Store desiccated at -20 °C.

Molecular Weight: 502.1 g/mol

Molecular Formula:  $C_{27}H_{31}NO_4S\cdot HCI$ 

Buffer: Not applicable.

**CAS Number:** 1706522-79-3

**Note:** This product is for research use only.

Not for human consumption, cosmetic, therapeutic or diagnostic use.