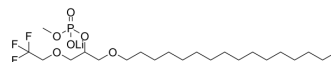


MJ33 lithium salt

Cat. No.:	HY-115062
CAS No.:	1007476-63-2
Molecular Formula:	C ₂₂ H ₄₃ F ₃ LiO ₆ P
Molecular Weight:	498.48
Target:	Phospholipase
Pathway:	Metabolic Enzyme/Protease
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description

MJ33 is an active-site-directed, specific, competitive, and reversible phospholipase A2 (PLA2) inhibitor. MJ33 blocks the calcium-independent phospholipase A2 (iPLA2) activity of Prdx6^[1].

REFERENCES

[1]. Fisher AB, Dodia C, Chander A, Jain M. A competitive inhibitor of phospholipase A2 decreases surfactant phosphatidylcholine degradation by the rat lung. *Biochem J.* 1992 Dec 1;288 (Pt 2)(Pt 2):407-11.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA