

Product Name	: PACOCF3
Synonyms	: —
Cat No.	: M33771
CAS Number	: 141022-99-3
Molecular Formula	: C17H31F3O
Formula Weight	: 308.42
Chemical Name	: —
Description	: PACOCF3 (Palmityltrifluoromethyl ketone) is a selective phospholipase A2 inhibitor with an IC50 of 3.8 µM. PACOCF3 alters Ca2+ signaling in renal tubular cells.
Pathway	: Metabolic Enzyme/Protease
Target	: Phospholipase
Receptor	: Phospholipase
Solubility	: In Vitro: DMSO : 33.33 mg/mL (108.07 mM; Ultrasonic)
SMILES	: CCCCCCCCCCCCCCCCC(=O)C(F)(F)F
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. E J Ackermann, et al. Inhibition of macrophage Ca(2+)-independent phospholipase A2 by bromoenol lactone and trifluoromethyl ketones. J Biol Chem. 1995 Jan 6;270(1):445-50. ?