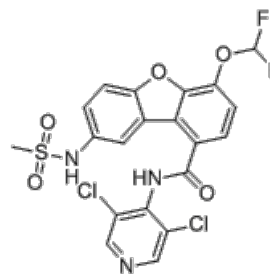


Product Name	: Oglemilast
Synonyms	: GRC 3886
Cat No.	: M15938
CAS Number	: 778576-62-8
Molecular Formula	: C ₂₀ H ₁₃ Cl ₂ F ₂ N ₃ O ₅ S
Formula Weight	: 516.30
Chemical Name	: N-(3,5-dichloropyridin-4-yl)-4-(difluoromethoxy)-8-(methanesulfonamido)dibenzofuran-1-carboxamide
Description	: Oglemilast (GRC-3886) is a potent and selective PDE4 inhibitor with IC ₅₀ of 2.5 and 1.7 nM for PDE4B and PDE4D, respectively. Asthma Phase 1 Discontinued
Pathway	: Angiogenesis
Target	: PDE
Receptor	: PDE
Solubility	: DMSO : 4 mg/mL 7.75 mM; H ₂ O : < 0.1 mg/mL
SMILES	: <chem>O=C(C1=C2C(OC3=CC=C(NS(=O)(C)=O)C=C23)=C(OC(F)F)C=C1)NC4=C(Cl)C=NC=C4Cl</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Gienbycz MA. Br J Pharmacol. 2008 Oct;155(3):288-90.