

CM4620 biochemical

CM4620

CATALOG #
AAA201962

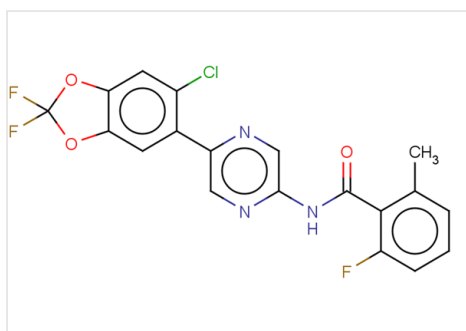
PRODUCT SYNONYMS

CM4620; N-(5-(6-Chloro-2; 2-difluorobenzo[d][1; 3]dioxol-5-yl)pyrazin-2-yl)-2-fluoro-6-methylbenzamide; CM4620 biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	>98% (HPLC)
Receptor	Orai1/STIM1 Orai2/STIM1
Solubility	DMSO: 100ug/mL (237.10mM) Water: Insoluble
SMILES	<chem>Cc1cccc(F)c1C(Nc(nc1)cnc1-c(cc(c(O1)c2)OC1(F)F)c2Cl)=O</chem>
Molecular Formula	C ₁₉ H ₁₁ ClF ₃ N ₃ O ₃
CAS Number	1713240-67-5
Pathway	Membrane Transporter/Ion Channel
Target	CRAC Channel
Preparation and Storage	Store at -20 degree C Stability: ≥ 2 years

IMAGES



Chemical Structure

ADDITIONAL INFORMATION

Related Product Information for CM4620 biochemical	CM4620 is a calcium-release activated calcium-channel (CRAC channel) inhibitor.
Product Categories/Family for CM4620 biochemical	CRAC Channel; Membrane Transporter/Ion Channel
References	1.ARYL SULFONOHYDRAZIDES. WO2016/138472A1.

NCBI AND UNIPROT INFORMATION

Molecular Weight	421.8
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/biochemical/cm4620/201962>