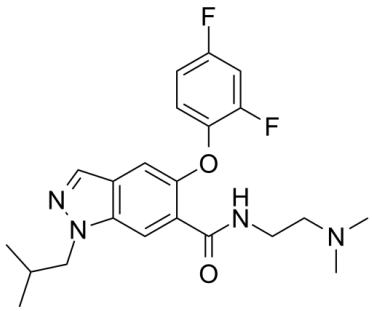
Data Sheet

Product Name:	p38α inhibitor 1
Cat. No.:	CS-0085271
CAS No.:	1034189-82-6
Molecular Formula:	C22H26F2N4O2
Molecular Weight:	416.46
Target:	Autophagy; p38 MAPK
Pathway:	Autophagy; MAPK/ERK Pathway
Solubility:	DMSO : ≥ 125 mg/mL (300.15 mM)



BIOLOGICAL ACTIVITY:

p38α inhibitor 1 is a **p38α** inhibitor extracted from patent WO 2008076265 A1.

References:

[1]. Baker W, et al. Monophosphates as mutual prodrugs of anti-inflammatory signal transduction modulators (aistm's) and β-agonists for the treatment of pulmonary inflammation and bronchoconstriction. WO 2008076265 A1.

CAIndexNames:

1H-Indazole-6-carboxamide, 5-(2,4-difluorophenoxy)-N-[2-(dimethylamino)ethyl]-1-(2-methylpropyl)-

SMILES:

O=C(C1=CC2=C(C=C1OC3=CC=C(F)C=C3F)C=NN2CC(C)C)NCCN(C)C

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

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