

Product Name	: PKC-iota inhibitor 1
Synonyms	: —
Cat No.	: M22982
CAS Number	: 2328094-11-5
Molecular Formula	: C ₂₁ H ₂₂ N ₆ O
Formula Weight	: 374.4
Chemical Name	: —
Description	: PKC-iota inhibitor 1 is an inhibitor of protein kinase C-iota (PKC- ι ; IC ₅₀ : 0.34 μ M).
Pathway	: Angiogenesis
Target	: PKC
Receptor	: PKC- ι
Solubility	: DMSO: 125 mg/mL?(333.83 mM; ?Need ultrasonic)
SMILES	: <chem>O=C(C1=CC(C2=CC=CC(N3CCNCC3)=C2)=CN=C1N)NC4=CC=NC=C4</chem>
Storage	: (-20°C)
Stability	: $\geq$ 2 years
Reference	:

1.Kwiatkowski J, et al. Fragment-based Discovery of a Small-Molecule Protein Kinase C-iota Inhibitor Binding Post-kinase Domain Residues. ACS Med Chem Lett. 2019 Feb 15;10(3):318-323.