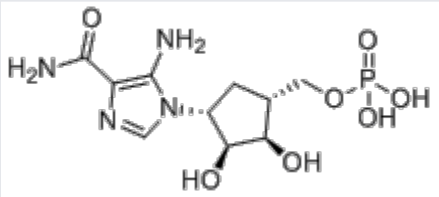
ICA-1

PRODUCT OVERVIEW

Product Name	ICA-1, Biochemical
Full Product Name	ICA-1
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	336.241
Target	PKC
Receptor	PKC
Chemical Name	5-Amino-1-[(1R, 2S, 3R, 4R)-2, 3-dihydroxy-4-[(phosphonooxy)methyl]cyclopentyl]-1H-imidazole-4-carboxamide
SMILES	C1C(C(C(C1N2C=NC(=C2N)C(=O)N)O)O)COP(=O)(O)O
Molecular Formula	C10H17N4O7P
CAS Number	742038-81-9
Product Categories/Family for ICA-1 biochemical	Angiogenesis
Related Product Information for ICA-1 biochemical	ICA-1 is a potent, specific inhibitor of Protein Kinase C-iota (PKC-?) with IC50 of 0.1 uM.
Product References and Citations for ICA-1 biochemical	1. Pillai P, et al. Int J Biochem Cell Biol. 2011 May; 43 (5):784-94. 2. McCray AN, et al. Neurochem Res. 2014 Sep; 39 (9):1691-701. 3. Ratnayake WS, et al. Cell Adh Migr. 2018 May 21:1-17.
Other Notes	Small volumes of ICA-1 biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ICA-1 purchase	MBS3605830 is a biochemical targeting ICA-1.



Structure of ICA-1 biochemical

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/biochemical/ica-1/3605830