Delta subfamily in GtoPdb v.2023.1

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Abstract

PKCδ and PKCθ are PKC isoforms that are activated by diacylglycerol and may be inhibited by calphostin C, Gö 6983 and chelerythrine.

Contents

This is a citation summary for Delta subfamily in the Guide to Pharmacology database (GtoPdb). It exists purely as an adjunct to the database to facilitate the recognition of citations to and from the database by citation analyzers. Readers will almost certainly want to visit the relevant sections of the database which are given here under database links.

GtoPdb is an expert-driven guide to pharmacological targets and the substances that act on them. GtoPdb is a reference work which is most usefully represented as an on-line database. As in any publication this work should be appropriately cited, and the papers it cites should also be recognized. This document provides a citation for the relevant parts of the database, and also provides a reference list for the research cited by those parts. For further details see [5].

Please note that the database version for the citations given in GtoPdb are to the most recent preceding version in which the family or its subfamilies and targets were substantially changed. The links below are to the current version. If you need to consult the cited version, rather than the most recent version, please contact the GtoPdb curators.

Database links

Delta subfamily
https://www.guidetopharmacology.org/GRAC/FamilyDisplayForward?familyId=533

Enzymes

PKCα (protein kinase C alpha)
https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1482
PKCδ (protein kinase C delta)
https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1485
PKCθ (protein kinase C theta)
https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=1488

References

[PMID:22037377]
Molecular cloning and characterization of PKC theta, a novel member of the protein kinase C (PKC) gene family expressed predominantly in hematopoietic cells. *J Biol Chem* **268**: 4997-5004 [PMID:8444877]


