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 Name
 Code
 Property
 Relationship

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NCIm Version: 201808 (Browser Version 2.9, using LexEVS 6.5.1)

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Chiauranib (CUI CL473304)

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Terms & Properties

Concept Unique Identifier (CUI): CL473304

NCI Thesaurus Code: C115970 ([see NCI Thesaurus info](#))

Semantic Type: Pharmacologic Substance

NCIt Definition: An orally available, small molecule inhibitor of select serine-threonine kinases, including aurora kinase B (aurora B), vascular endothelial growth factor receptors (VEGFRs), stem cell factor receptor (c-KIT), and platelet-derived growth factor receptors (PDGFRs), with potential antineoplastic activity. Upon oral administration, chiauranib binds to and inhibits the activity of aurora B, VEGFRs, c-kit and PDGFRs, which may result in a decrease in the proliferation of tumor cells that overexpress these kinases. These kinases are overexpressed by a variety of cancer cell types.

PDQ Definition: An orally available, small molecule inhibitor of select serine-threonine kinases, including aurora kinase B (aurora B), vascular endothelial growth factor receptors (VEGFRs), stem cell factor receptor (c-KIT), and platelet-derived growth factor receptors (PDGFRs), with potential antineoplastic activity. Upon oral administration, chiauranib binds to and inhibits the activity of aurora B, VEGFRs, c-kit and PDGFRs, which may result in a decrease in the proliferation of tumor cells that overexpress these kinases. These kinases are overexpressed by a variety of cancer cell types. Check for [active clinical trials](#) using this agent. ([NCI Thesaurus](#))

Synonyms & Abbreviations: ([see Synonym Details](#))

Chiauranib

CS2164

External Source Codes:

NCI Thesaurus Code

C115970 ([see NCI Thesaurus info](#))

PDQ Closed Trial Search ID

760526

PDQ Open Trial Search ID

760526 ([check for NCI PDQ open clinical trial info](#))

Other Properties:

| Name | Value | Source |
|----------------------|------------|--------|
| DATE_FIRST_PUBLISHED | 2014-04-30 | PDQ |
| DATE_LAST_MODIFIED | 2014-06-16 | PDQ |
| NCI_THESAURUS_CODE | C115970 | PDQ |
| ORIG_STY | Drug/agent | PDQ |

Additional Concept Data: (none)

URL to Bookmark: [https://ncim.nci.nih.gov/ncimbrowser/ConceptReport.jsp?dictionary=NCI Metathesaurus&code=CL473304](https://ncim.nci.nih.gov/ncimbrowser/ConceptReport.jsp?dictionary=NCI%20Metathesaurus&code=CL473304)