

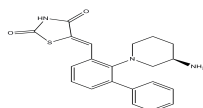
Product: AZD1208

ALTERNATE NAME: 5-[[2-[(3R)-3-Aminopiperidin-1-yl]biphenyl-3-yl]methylidene]-1,3-thiazolidine-2,4-dione

CATALOG #: 2719-1, 5

AMOUNT: 1 mg, 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₁H₂₁N₃O₂S

MOLECULAR WEIGHT: 379.48

CAS NUMBER: 1204144-28-4

APPEARANCE: Pale yellow solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C. Protect from air and light

DESCRIPTION: AZD1208 is a potent and highly selective pan-Pim Kinase inhibitor. It inhibits Pim-1,-2, and -3 kinases at <5 nM or <150 nM in enzyme and cell assays, respectively. Displays potent anticancer activities.

REFERENCES: Keeton, E.K., *et al.* (2014). *Blood* **123**, 905-913.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Pim1 Antibody (Cat. No. 3787R-100)

Active Pim1 (Cat. No. 7742-5)

Quercetin, dehydrate (Cat. No. 1773-250,1000)

SGL-1776 (Cat. No. 2554-5, 25)

SML-4a (Cat. No. 1711-5)

FOR RESEARCH USE ONLY! Not to be used on humans.