



LKT Laboratories, Inc.

AZD-1208

Phone: 888-558-5227

651-644-8424

Fax: 888-558-7329

Email: getinfo@lctlabs.com

Web: lctlabs.com

Product Information

Product ID A9708

CAS No. 1204144-28-4

Chemical Name

Synonym

Formula $C_{21}H_{21}N_3O_2S$

Formula Wt. 379.48

Melting Point

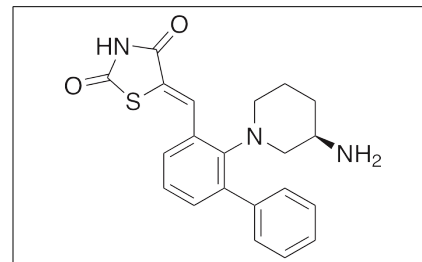
Purity $\geq 98\%$

Solubility DMSO 75 mg/mL warmed
(197.63 mM)
Water Insoluble
Ethanol Insoluble

Store Temp 4°C

Ship Temp Ambient

Description AZD-1208 is a Pim-1 kinase inhibitor that exhibits anticancer chemotherapeutic activity. In acute myelogenous leukemia (AML) cells, AZD-1208 induces cell cycle arrest and apoptosis, inhibiting phosphorylation of downstream targets such as Bcl-2, 4EBP1, p70S6K, and S6 and suppressing cell growth. In vivo, AZD-1208 inhibits growth of prostate tumor xenografts.



Bulk quantities available upon request

Product ID	Size
A9708	1 mg
A9708	5 mg
A9708	10 mg

References Kirschner AN, Wang J, van der Meer R, et al. PIM kinase inhibitor AZD1208 for treatment of MYC-driven prostate cancer. J Natl Cancer Inst. 2014 Dec 13;107(2). PMID: 25505253.

Keeton EK, McEachern K, Dillman KS, et al. AZD1208, a potent and selective pan-Pim kinase inhibitor, demonstrates efficacy in preclinical models of acute myeloid leukemia. Blood. 2014 Feb 6;123(6):905-13. PMID: 24363397.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.