



LKT Laboratories, Inc.

AZD-6482

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lctlabs.com
Web: lctlabs.com

Product Information

Product ID A9712

CAS No. 1173900-33-8

Chemical Name

Synonym

Formula $C_{22}H_{24}N_4O_4$

Formula Wt. 408.45

Melting Point

Purity $\geq 98\%$

Solubility DMSO 82 mg/mL (200.75 mM)

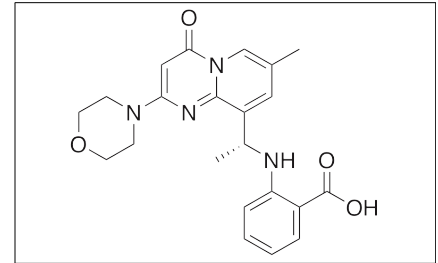
Ethanol 10 mg/mL (24.48 mM)

Water Insoluble

Store Temp $-20^{\circ}C$

Ship Temp Ambient

Description AZD-6482 is an inhibitor of p110 β PI3K. AZD-6482 inhibits insulin-induced adipocyte glucose uptake in vitro and increases glucose homeostasis in vivo. Additionally, AZD-6482 exhibits antithrombotic activity without increasing bleeding time or blood loss in other animal models.



Bulk quantities available upon request

Product ID	Size
A9712	1 mg
A9712	5 mg
A9712	10 mg

References Weigelt B, Warne PH, Lambros MB, et al. PI3K pathway dependencies in endometrioid endometrial cancer cell lines. Clin Cancer Res. 2013 Jul 1;19(13):3533-44. PMID: 23674493.

Nylander S, Kull B, Björkman JA, et al. Human target validation of phosphoinositide 3-kinase (PI3K) β : effects on platelets and insulin sensitivity, using AZD6482 a novel PI3K β inhibitor. J Thromb Haemost. 2012 Oct;10(10):2127-36. PMID: 22906130.

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