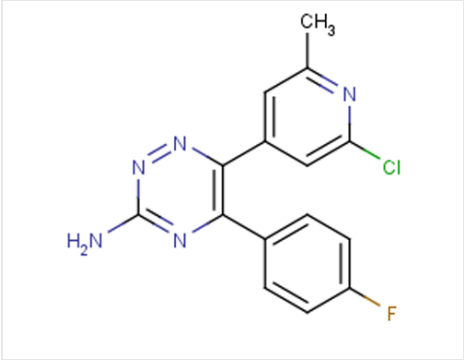
AZD4635 Inhibitor

PRODUCT OVERVIEW

Product Name	AZD4635, Inhibitor
Full Product Name	AZD4635
Product Gene Name	AZD4635, inhibitor
Product Synonym Names	Adenosine Receptor
Form/Format	POWDER
Purity/Purification	99.1%
Preparation and Storage	Powder: 3 years -20 degree C In Solvent: 2 years -80 degree C
Molecular Weight	315.74
CAS Number	1321514-06-0
Formula	C15H11ClFN5
Smiles	CC1=NC(=CC(=C1)C2=C(N=C(N=N2)N)C3=CC=C(C=C3)F)Cl
Solubility	DMSO: Soluble
Pathways	GPCR; G Protein
Receptor	A2A
Product Remark	For obtaining a higher solubility, please warm the tube at 37 degree C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 degree C for several month.
Product Categories/Family for AZD4635, inhibitor	Cancer
Related Product Information for AZD4635, inhibitor	MBS5750415 is an inhibitor targeting AZD4635. AZD4635 is a new-type adenosine 2A receptor (A2AR) inhibitor(Ki=1.7 nM).
Product References and Citations for AZD4635, inhibitor	1. Alexandra Borodovsky, et al. Abstract 5580: PreClinicalal pharmacodynamics and antitumor activity of AZD4635, a novel adenosine 2A receptor inhibitor that reverses adenosine mediated T cell suppression. AACR; Cancer Res 2017; 77(13 Suppl):Abstract nr 5580.
Other Notes	Small volumes of AZD4635, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Chemical Structure of AZD4635, inhibitor

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/azd4635/5750415