

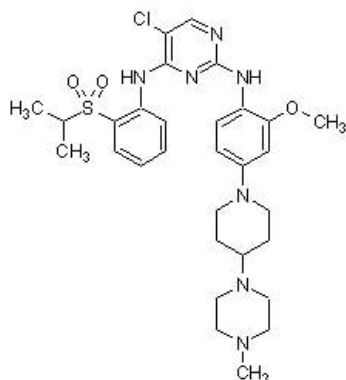
Product datasheet

NVP-TAE684, ALK inhibitor ab142082

1 References 1 Image

Overview

Product name	NVP-TAE684, ALK inhibitor
Description	Highly potent, selective ALK inhibitor
Purity	> 98%
CAS Number	761439-42-3
Chemical structure	



Properties

Chemical name	5-Chloro-2- <i>N</i> -[2-methoxy-4-[4-(4-methylpiperazin-1-yl)piperidin-1-yl]phenyl]-4- <i>N</i> -(2-propan-2-ylsulfonylphenyl)pyrimidine-2,4-diamine
Molecular weight	614.20
Molecular formula	C ₃₀ H ₄₀ ClN ₇ O ₃ S
PubChem identifier	16038120
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions

(FAQ) page for more details.

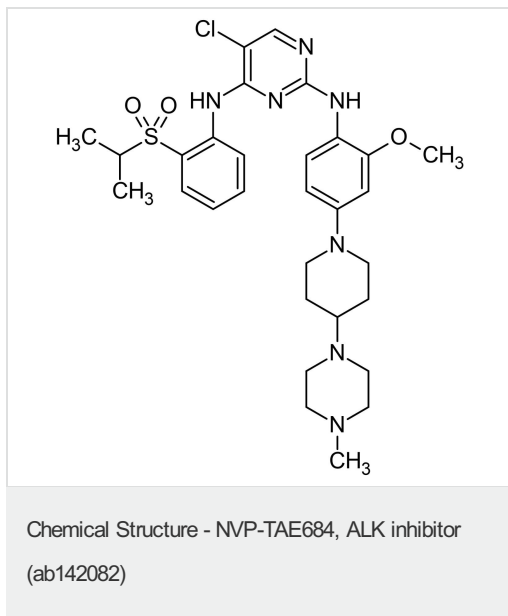
SMILES

CC(C)S(=O)
(=O)C1=CC=CC=C1NC2=NC(=NC=C2Cl)NC3=C(C=C(C=C3)N4CCC(CC4)N5CCN
(CC5)C)OC

Source

Synthetic

Images



2D chemical structure image of ab142082, NVP-TAE684, ALK inhibitor

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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