

Product datasheet

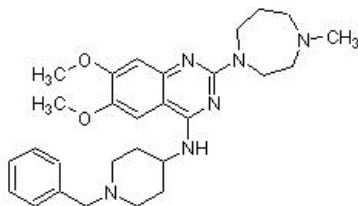
BIX 01294, histone methyltransferase inhibitor ab141407

[2 References](#) [1 Image](#)

Overview

Product name	BIX 01294, histone methyltransferase inhibitor
Description	Potent G9a and G9a-like protein histone methyltransferase inhibitor
Purity	> 95%
General notes	This product is manufactured by BioVision, an Abcam company and was previously called 1678 BIX 01294. 1678-25 is the same size as the 25 mg size of ab141407.
CAS Number	935693-62-2

Chemical structure



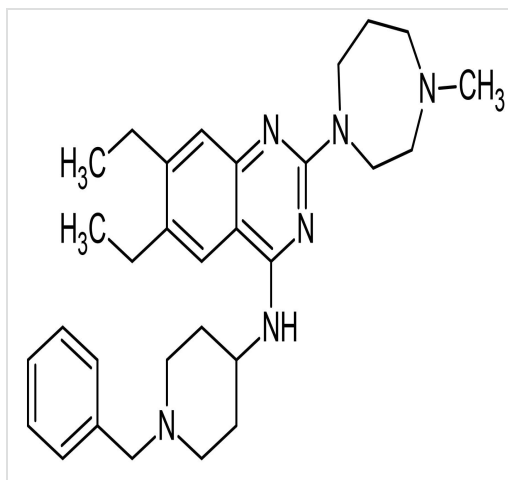
Properties

Chemical name	<i>N</i> -(1-Benzylpiperidin-4-yl)-6,7-dimethoxy-2-(4-methyl-1,4-diazepan-1-yl)quinazolin-4-amine
Molecular weight	490.65
Molecular formula	C ₂₈ H ₃₈ N ₆ O ₂
PubChem identifier	25150857
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM and in ethanol to 100 mM
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	<chem>CN1CCCN(CC1)C2=NC3=CC(=C(C=C3C(=N2)NC4CCN(CC4)CC5=CC=CC=C5)OC)OC</chem>

Source

Synthetic

Images



Chemical Structure - BIX01294, histone methyltransferase inhibitor (ab141407)

2D chemical structure image of ab141407, BIX 01294, histone methyltransferase inhibitor

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