# abcam

### Product datasheet

## BIX 01294, histone methyltransferase inhibitor ab141407

2 References 画像数 1

製品の概要

製品名 BIX 01294, histone methyltransferase inhibitor

製品の詳細 Potent G9a and G9a-like protein histone methyltransferase inhibitor

精製度 > 95%

特記事項 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 番号** 935693-62-2

構造式

H<sub>3</sub>C N N N N - CH<sub>3</sub>

製品の特性

体系名 N-(1-Benzylpiperidin-4-yl)-6,7-dimethoxy-2-(4-methyl-1,4-diazepan-1-yl)quinazolin-4-amine

分子量 490.65

分子式  $C_{28}H_{38}N_6O_2$ 

**PubChem 登録番号** 25150857

保存方法 Store at +4°C. The product can be stored for up to 12 months.

溶解性 Soluble in DMSO to 100 mM and in ethanol to 100 mM

使用に関する注意 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 線形表記 CN1CCCN(CC1)C2=NC3=CC(=C(C=C3C(=N2)NC4CCN(CC4)CC5=CC=CC5)OC)OC

由来 Synthetic

1

#### 画像

methyltransferase inhibitor (ab141407)

2D chemical structure image of ab141407, BIX 01294, histone methyltransferase 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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- Replacement or refund for products not performing as stated on the datasheet
- · Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team