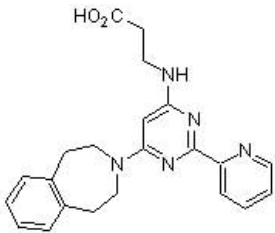


Product datasheet

GSK-J1, H3K27 histone demethylase inhibitor ab144396

1 Image

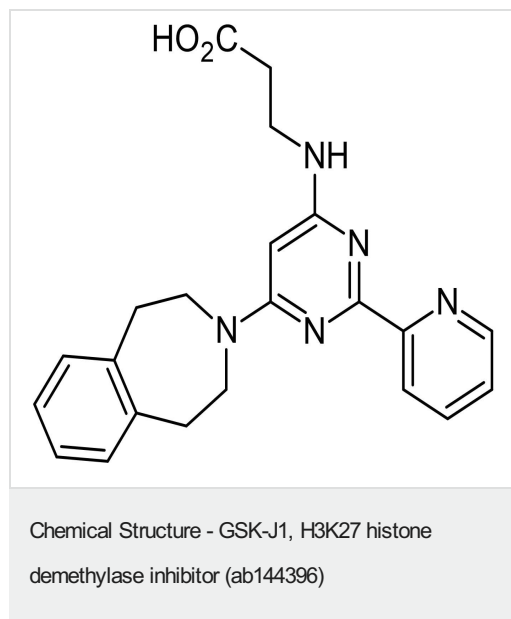
Overview

Product name	GSK-J1, H3K27 histone demethylase inhibitor
Description	Potent and selective H3K27 histone demethylase inhibitor
Purity	> 99%
CAS Number	1373422-53-7
Chemical structure	

Properties

Chemical name	<i>N</i> -[2-(2-Pyridinyl)-6-(1,2,4,5-tetrahydro-3 <i>H</i> -3-benzazepin-3-yl)-4-pyrimidinyl]-β-alanine
Molecular weight	389.46
Molecular formula	C ₂₂ H ₂₃ N ₅ O ₂
PubChem identifier	56963315
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in ethanol to 10 mM and in DMSO to 100 mM
Handling	<p>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.</p> <p>Refer to SDS for further information</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	OC(=O)CCNC1=CC(=NC(=N1)C1=NC=CC=C1)N1CCC2=C(CC1)C=CC=C2
Source	Synthetic

Images



2D chemical structure image of ab144396, GSK-J1, H3K27 histone demethylase 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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- Extensive multi-media technical resources to help you
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