

# Datasheet

Version: 1.0.0  
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## BG45

Catalogue No.: abx283384

BG45 is a small molecule which can act as a HDAC3 selective inhibitor. It is provided as a powder.

This product acts on the following target types: Protein deacetylase.

This product acts on the following biochemical pathways: Myc, Posttranslational modification.

This product may be of interest in the following research areas and diseases: Epigenetics, Neuroscience, Neurodegeneration, Cancer.

Please note that our chemical products are for scientific research use only in a laboratory and are not for medical or veterinary use. This product can only be dispatched to a scientific business or laboratory address.

<b>Target:</b>	BG45
<b>Form:</b>	Solid
<b>Purity:</b>	> 98%
<b>Reconstitution:</b>	Soluble in DMSO (45 mg/ml)
<b>Storage:</b>	Store desiccated at -20 °C for up to 1 year. Solutions can be stored at -20 °C for up to 1 month.
<b>Molecular Weight:</b>	214.2 g/mol
<b>Molecular Formula:</b>	$C_{11}H_{10}N_4O$
<b>Buffer:</b>	Not applicable.
<b>CAS Number:</b>	926259-99-6
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.