

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

O151, CAS [[304478-23-7]] FBM-10-5933

Article Name	O151, CAS [[304478-23-7]]
Biozol Catalog Number	FBM-10-5933
Supplier Catalog Number	10-5933
Alternative Catalog Number	FBM-10-5933-5MG, FBM-10-5933-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	OGG1 inhibitor...
Molecular Weight	295.18
Purity	>98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[304478-23-7]
Formula	C13H15BrN2O
Application Notes	The DNA base excision repair (BER) pathway, which utilizes DNA glycosylases to initiate repair of specific DNA lesions, is the major pathway for the repair of DNA damage induced by oxidation, alkylation, and deamination. ¹ The BER pathway is now a validated target in cancer therapeutic development. ² O151 (2763063-26-7) is a selective and potent inhibitor of 8-oxoguanine DNA glycosylase-1 (OGG1) with IC50 of 0.6 μM. ³